GOKULAM

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MAY 2003

The monthly magazine for children

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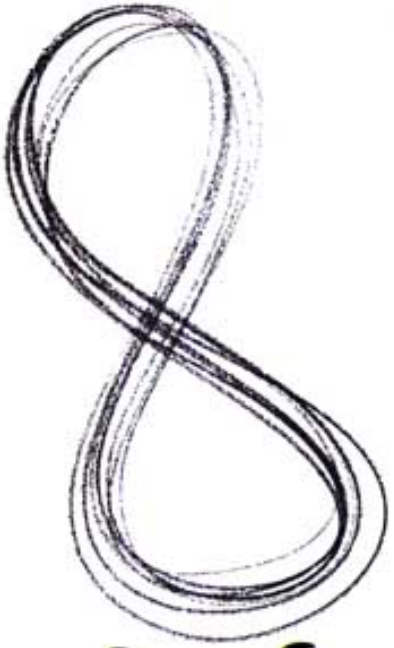
QUIZ BOOKLET
WITH THIS ISSUE

AN EVENING AT THE BEACH

"Its easy to learn Riding, Mom !"



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HOLIDAYS... HOLIDAYS... SUMMER HOLIDAYS...

It's time to relax and have fun,
Away from the scorching rays of the sun.

Time to forget those boring exams,
Midnight oil, tension, and crams!

Now instead, you can read exciting books,
Of magic, adventure and wanna-be cooks.

Tease your brain with crossword puzzles
While drinking Pepsi by the guzzle.

Having ice-creams, and cold drinks-cooool!
Going for a dip in the sea or pool!

Watching TV-munching on butter popcorn,
Wishing the days would stretch on and on...

But all this can be done-all in one
Where you'll have loads and loads of fun

Just settle in a corner with a snack that's yum
And read the **'Holiday Special'** of **Gokulam**!!

- Nandini Swaminathan, Age 14,
Summer Fields School, Gurgaon

Dear children,

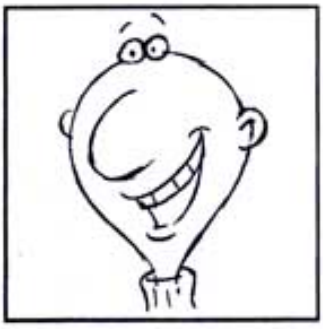
Here is your 'all-in-one' **Holiday Special.** Go on... settle comfortably in a corner, relax, flip through the pages...Do let us know how much you enjoyed reading this issue...

Happy Holidays!

Of all created things the loveliest,
And most divine are children. — William Canton

GOKULAM

May 2003
Vol. XV, No.11



25 Flip Book

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NUMISMATICS

COIN COLLECTING

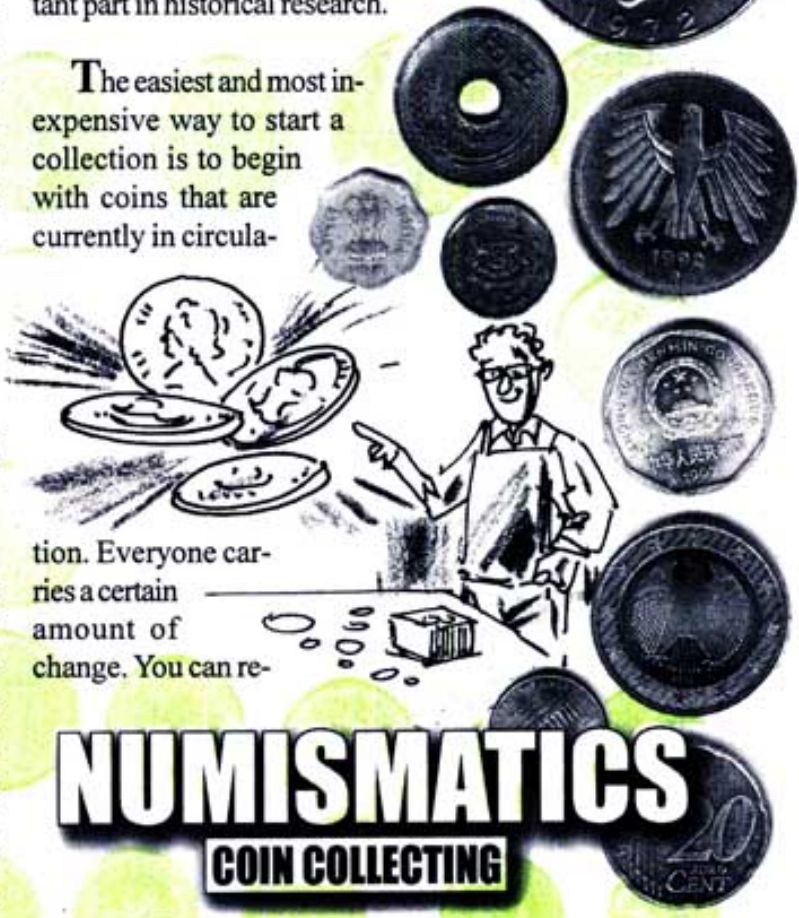
The art of collecting and studying coins and other currency is known as ***numismatics***. Sounds quite scholarly, isn't it? Coin collecting comes after stamp collecting in terms of hobbies that include collection. A ***numismatist*** is a person who collects or studies coins. The term ***'numismatist'*** is derived from the Latin word ***'numisma'*** which means money.

The existence of coin collecting as a hobby can be traced back 2000 years to the ancient Romans and Greeks.

As a hobby, coin collecting gives us many hours of pleasure and the satisfaction of watching the old collection grow. This coin collection is also an investment. Old foreign, domestic or new coins will always be worth atleast as much as the metals of which they are made up of and these are often precious metals. The value of many coins actually increases over a period of time.

Coins may be of historical importance. An old coin is a survival of the past. It brings with it the atmosphere of the age in which it was minted and serves as a unique source of information about the civilizations that produced them. When we visit a museum, we see different types of coins and other currency. Thus coins play a very important part in historical research.

The easiest and most inexpensive way to start a collection is to begin with coins that are currently in circulation. Everyone carries a certain amount of change. You can request your relatives and friends who travel to give you samples of coins collected from different parts of the world. There are many ways for a beginner to get help in starting a collection. There are numerous books on coins and coin collecting, which can be easily found in public libraries. There are also many coin shops which have books and catalogues that carry information about coins.



Sneh Pradhan, Std IX, Bhubaneshwar

THE HARRY POTTER

100	99	98	97	96	95	94	93	92	91
81	82	83	84	85	86	87	88	89	90
80	79	78	77	76	75	74	73	72	71
61	62	63	64	65	66	67	68	69	70
60	59	58	57	56	55	54	53	52	51
41	42	43	44	45	46	47	48	49	50
40	39	38	37	36	35	34	33	32	31
21	22	23	24	25	26	27	28	29	30
20	19	18	17	16	15	14	13	12	11
1	2	3	4	5	6	7	8	9	10

You need a minimum of two players and a dice. You can start the game only after you throw a six. Move as many squares as the number on the dice indicates. Look through the rules and follow them as you play. The player who lands on 100 first is the winner.

Rules

Obey the rules when you land on the following numbers....

2 - Stupefied (Miss a turn)

9 - Defeated Slytherin in quidditch (Go to 22)

21 - Attacked by a dragon (Go back 4 steps)

26 - You catch the snitch (Go to 47)

37 - Cruciatus curse (Start all over again)

46 - Win 120 points for Gryffindor (Go to 65)

54 - Leg-locker curse (Miss 2 turns)

61 - Imperius curse (Go back to 20)

70 - Defeat a dementor (Get an extra turn)

77 - Caught by Filch (Miss a turn)

83 - Win Gryffindor the Quidditch house cup (Go to 95)

97 - The killing curse, Avada Kedavra (You are out of the game)

- P.R.Sindhuja, Std.VI,
National Public School, Bangalore

GAME

EXPLANATIONS...

Protection From Black

In the April 2003 issue of ***Gokulam****, Deepti Bhat had raised a doubt. Let me try to explain...*

Anyone who has read book 3 would be familiar with the fact that the Dementors are removed from Hogwarts, when others come to know about Sirius's escape.

In Book 4, we have the Triwizard Tournament taking place at Hogwarts. Dumbledore himself mentions that the tournament would take much of the teachers' time and energy. And when Harry is forced to participate, everybody is worried.

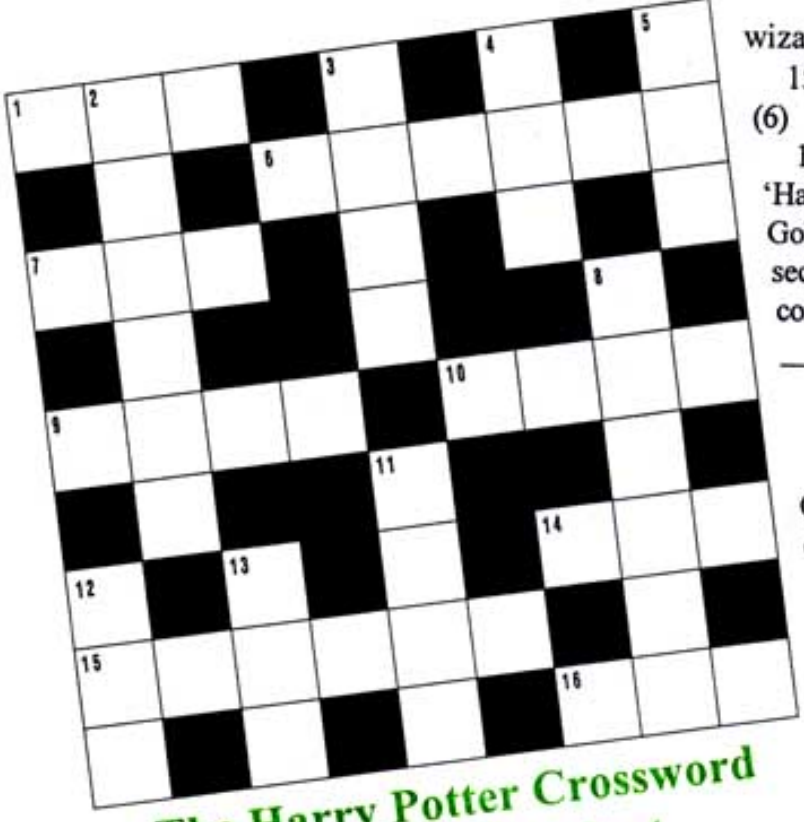
But the Wizarding world can't afford to lose Harry Potter. Even Voldemort mentions towards the end of the fourth book that Harry is protected by many kinds of things of which Harry himself has no knowledge of.

Though the Dementors are removed, the Ministry would have ensured other safety measures to protect Harry from Sirius.

Rowling has dealt with Azkaban and the related in the third book itself. And Rowling's dealing with the Triwizard Tournament would have taken much of her time and energy!

So one cannot expect her to keep writing about safety guards like the Dementors in all her books. We must assume that Harry is well protected under the watchful eyes of Dumbledore.

- M.Matangi, Age 15,
Sri Jayendra Matriculation HSS, Trichy



The Harry Potter Crossword

CONTEST ENTRY - 4

Across :

1) In 'Harry Potter and the chamber of secrets', who's wand was broken? (3)

6) I call Percy Weasley 'Weatherby'. Who am I? (6)

7) Sirius Black's present to Ron (3)

9) Gryffindor chaser (4)

10) Often mistaken with George (4)

14) _____ post is normal for wizards (3)

15) Another chaser (6)

16) According to 'Harry Potter and the Goblet of Fire', the second task was concealed in an _____ (3).

Down :

2) Gryffindor - Quidditch captain (6)

3) A Durmstrang student (4)

4) The triwizard _____ was changed into a portkey by Prof. Moody (3)

5) Harry's secret girl friend (3)

8) A female owl (6)

11) According to professor Trelawney's prediction, Harry has the death omen called _____ (4)

12) Pet of Hermione & Mrs. Figg (3)

13) According to 'Harry Potter and the philosopher's stone', Gryffindor had _____ players in the last Quidditch match against Ravenclaw (3).

C. Aiswarya, Std IX,
SBOA Matric,
Madurai.

Solution to the crossword puzzle :

Across : 1. Ron 6. Crouch 7. Pig 9. Bell (Katie Bell) 10. Fred 14. Owl 15. Alicia 16. Egg

Down : 2. Oliver 3. Krum 4. Cup 5. Cho 8. Hedwig 11. Grim 12. Cat 13. Six

POSITIVE OUTLOOK

A glass having water up to its middle may be viewed in two ways. An optimist says it is 'half - filled', while a pessimist would certainly call it 'half empty'. Human beings have different attitudes. It is always good to think positively. Here is a small story on these lines..

Dayal and Mahesh were neighbours and good friends. They engaged a boy Ranbir to work in their homes.

Mahesh never had a good opinion about Ranbir and always found fault with him. On the other hand, Dayal never failed to notice and appreciate the good qualities of the little boy.

One day, Mahesh lost his purse. Without stopping to think, he hastily sacked Ranbir from his job, suspecting him of stealing his purse.

Ranbir continued to work in Dayal's house. A few weeks passed.

One fine morning, Ranbir saw a bundle of hundred rupee notes on the bed in Dayal's house. He promptly handed over the bundle to his boss. Dayal was pleased with Ranbir's honesty and gave him a raise on his salary. He also spoke to Mahesh about the incident.

What else could Mahesh do but regret?

A positive and patient attitude always helps to gain success and happiness.

- T. Madhuri,
Std VIII, Pen School,
Vishakapatnam

THE GREAT TRUTH

This is the story of a German traveller written by Johann Petel Hebel. The story describes how this traveller arrived at a great truth by error!

A German traveller arrived at Amsterdam during the course of his journey. He went round the city and was deeply impressed by its beautiful buildings and busy people.

He saw a house larger and more beautiful than any he had ever seen before, during all his travels. For a long time he gazed in wonder at the expensive building.

Finally he addressed a passerby, "Excuse me,", he said in German. "Can you tell me the name of the gentleman who owns this beautiful house?" But the passerby, who probably had something more important to attend to, and understood as little German as the questioner did Dutch, replied, "Kannitverstan", and went away.

This was a Dutch word and meant no more than, 'I cannot understand you'. But the traveller thought it to be the name of the owner of the grand building.

"He must be a mighty rich man that Mr. Kannitverstan" said the traveller to himself, and walked away.

Walking through the narrow streets of the town, he came to the harbour. His eyes fell on a large merchant ship that was being unloaded. The cargo consisted of all kinds of wares from distant lands. He asked a man who

2003 WORLD CUP QUIZ CONTEST RESULTS

Answers to the questions published in the April 2003 issue

1. Gus Logie 2. John Davison 3. Chaminda Vaas and Brett Lee 4. Shane Bond 5. Glen Mc Grath 6. Craig Wishart 7. J. Smits 8. The Wanderers, Johannesburg 9. Javed Miandad 10. Darren Lehmann 11. Two matches 12. Collins, Kennedy and David Obuya

was carrying a crate on his shoulders, the name of the person for whom the ship had brought these wares.

"Kannitverstan" was the answer.

The traveller thought "So that's it; if the ship could bring him such riches, no wonder he can build houses with potted flowers in the windows." He then went away thinking how poor a man he was, among so many rich people of this world.

Just then he saw a funeral procession in the street. A large number of friends and relatives of the dead man followed silently. Our traveller remained standing in respect with his hat in his hand until the last man in the procession passed him. He then asked the last mourner in a low voice, "The dead man whose funeral you are performing must have been a friend of yours. Who was he?"

"Kannitverstan," was the answer.

A few large tears tumbled down from the eyes of our traveller and he felt sad. "Poor Kannitverstan!" he exclaimed, "What now remains of all your riches?"

With these thoughts he accompanied the funeral procession to the grave!

Story sent by:
S. Aswin, Std (VIII), K.V, Pune,
Source: 'read for pleasure'

LUCKY WINNERS OF THE QUIZ BOOK

1. R. Shyam Sundar, Madurai 2. R. Raghav, Madurai 3. S. Atheendra, Kalpakkam 4. D. Harish, Guntakal 5. Sneden Basil Raj, Chennai 6. V. Anirudh Srinath, Chennai 7. S. Anand, Madurai 8. Prasanth Ramesh, Bellary 9. Ivan Antony, Chennai 10. S. Deepti, Bangalore

Congratulations to the winners and a big thanks to all those who participated.

Summer Sport

The Cricket World Cup seems to have happened months ago. As the Indian cricket team, as well as the Indian public, takes a much-needed break from the most popular sport in the country, kids everywhere, heaving a sigh of relief that their exams are over, are looking to other sports for solace. And it promises to be an exciting year ahead.

• Veteran

Last year's Formula One season was boring, to put it mildly. Schumacher won with mechanical precision, and on the rare occasion that someone else looked like winning, it was his team mate Barichello, who, as per his contract, had to allow Schumacher to overtake him.

This season has had a much more promising start. Kimi Raikkonen has put the McLaren team back on the map, closely followed by teammate Dave Coulthard. And here's the shocker – they are followed in second place by the Renault team! Has anyone even heard of these guys? But the season is young, and it is almost inevitable that the big boys, Ferrari and BMW Williams will take over the title race. But this start might just be what McLaren needed to give themselves a chance.

• promising start

In English Premier League football, what looked like a three horse race has become a tussle for the top spot between Arsenal and Manchester United. The third contender, Newcastle United, look like they're out of it, after losing 2-1 to Everton, despite an absolute scorcher of a goal from Lauren Robert, who promises to be sensational next season. But this is no reason to miss the Newcastle-Manchester United match coming up this weekend [it would probably be over by the time you read this, and I hope you didn't miss it!].

In tennis, Schuttler, the semi-finalist at the Australian Open has gone all the way up the rankings to number two, a fantastic achievement by the German. But no one is close to catching the veteran Andre Agassi, who seems to be in the form of his lifetime, despite being seven or eight years older to all his rivals in the top ten. Lleyton Hewitt, unbeatable last year, has slipped to four this year. The stage is set for the greatest tournament in tennis this June – Wimbledon.

So if you're sitting at home this summer, and it's too hot to go outside and play, you know what to do.

Abhinav Ramnarayan

Characters	Costumes	Props
Narrators (2)	Any smart clothes.	—
Old Willow Tree (1)	Brown tights, full-sleeved green T-Shirt, green cap with small branches attached.	Two leafy branches to be held in each hand.
Corn Crops (8 - 10)	Cream and yellow coloured clothes. Yellow caps. Husk and leaves of corn can be pinned here and there.	Cut-outs of corn cobs made out of chart paper can be pinned onto the dress or worn around the neck in front and back.
Buckwheat crops (5-6)	Cream and golden brown coloured clothes. Brown caps.	Cut-out of buckwheat.
wind (1), clouds (2) thunder (1), lightning(2)	combinations of white, grey, black	—

The Proud Buckwheat

On Stage: * Willow tree in one corner.

* Buckwheat crops near the tree.

* Corn crops arranged in rows (representing a corn field) on the other side, filling up the stage.

Back drop: Preferably green. Props of plants, trees, flowers can be set up. Pictures of corn, wheat can be drawn on chart paper, cut out and pinned.

Scene -1

Narrator 1 : *(everybody on stage is standing still. Dim light on stage)*

This is an adaptation of a story by Hans Christian Anderson called 'THE BUCKWHEAT'. Like many of his other stories for children, this one holds a moral too. We'll tell you the moral at the end of the play.

Narrator 2: *(the crops and the tree begin to sway very gently as and when their*

names are mentioned. Light on stage brightens up.)

In a field where a farmer grew corn, there also stood a large and old willow tree. Near the willow tree grew a crop of buckwheat. One day -

Buckwheat 1: *(standing erect and proud)* Look at these corns. They hang their heads in shame.

Buckwheat 2: Indeed.....as if in humility.

Corn 1 *(bending down, drooping)*: That's not true. The cobs make us feel very heavy.

Corn 2: We are not able to stand straight.

Buckwheat 3: We are valuable and strong...

Buckwheat 1: And far better to look at. Our flowers are pretty. People are happy to see us.

Buckwheat 4*(proudly)*: And so we stand up tall and straight.

Buckwheat 1 *(turning towards the old willow tree with pride)*: Do you know of anything far better than us?

Willow Tree: (swaying slowly and gently) Indeed I do.

BW 1: You do? You old willow... Ha! Ha!

BW 2 *(scoffingly)*: He's too old and worn out.

BW 3 : Just look at the holes in him.

BW 4 : He is jealous that we look so pretty.

WT : You'll learn your lesson one day...

(Lights fade to darkness)

Scene - 2

(Same stage set up - stage dimly lit)

Narrator 1: Several weeks went by. The monsoon descended. A violent storm came over the country side...

Narrator 2: The air blew heavy *(enter wind)*, the clouds got dark *(enter clouds)* and thunder and lightning came one after the other *(enter thunder and lightning)*.

(Wind, clouds, thunder and lightning move slowly around the crops on stage and slightly faster as the crops begin to speak before they finally rush in circles and exit. They can enter once again and repeat. This gives the effect of a storm brewing. Sounds of rain and thunder can be played in the background. The corn crops begin to speak, feeling frightened.)

Corn 1: Can you hear thunder?

Corn 2: Dark clouds are over us.

Corn 3: Looks like a storm is brew-

ing.

Corn 5: The lightning can be dangerous.

Corn 1: Its going to pour with rain.

Corn 4: Let's close our leaves and cobs.

Corn 5: Stand firmly on your roots and bend your heads.

Corn 1 & 3 : Bend, bend.

BW 4 *(mockingly):* Look at these cowards.

BW 2: We don't need to bend our heads. We can always stand up to anything.

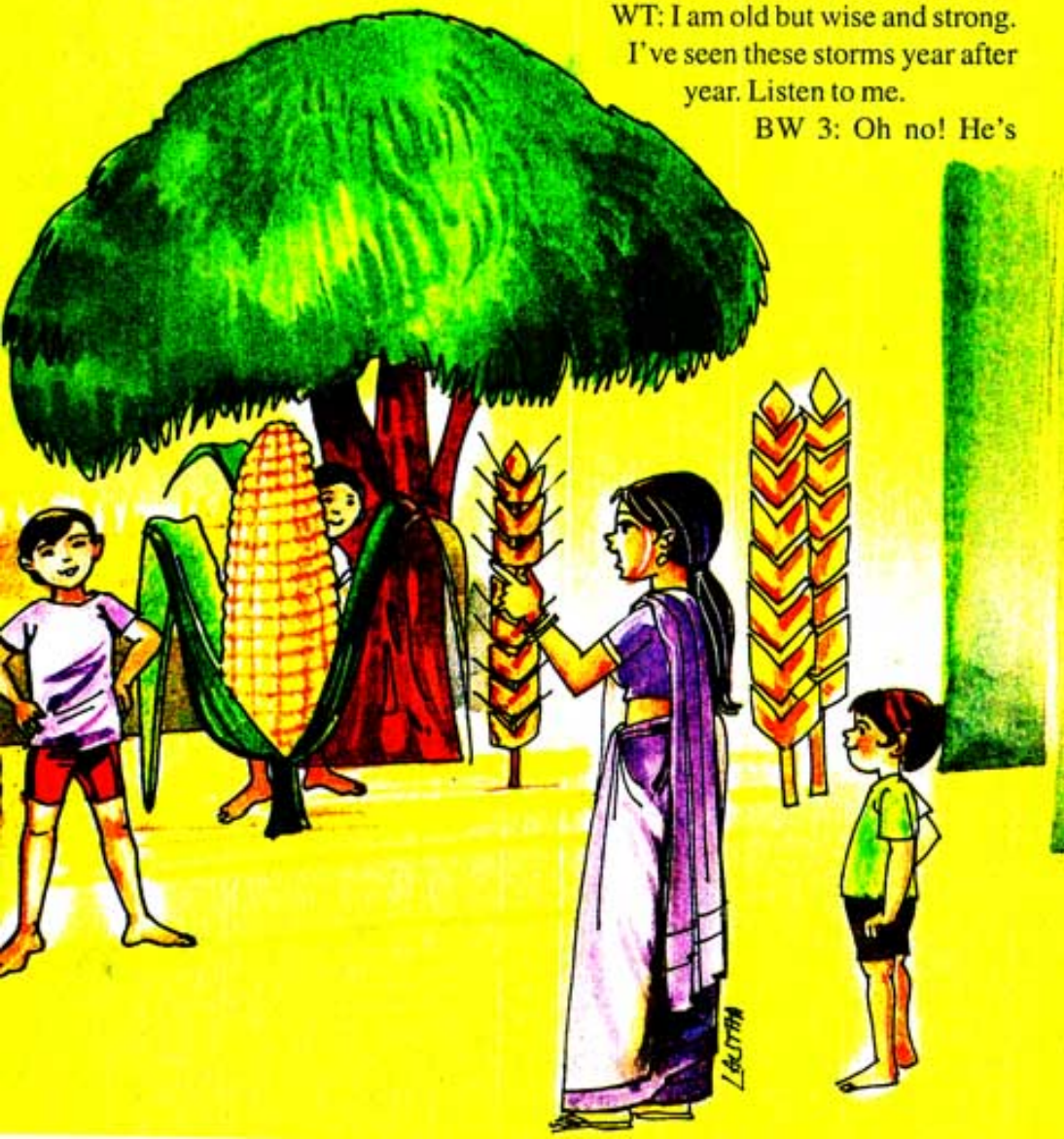
WT *(to the buckwheat)*: Bend down. That's good for you. The angel of the rains is coming. He'll spread his wings and blow you away. So bend down your heads.

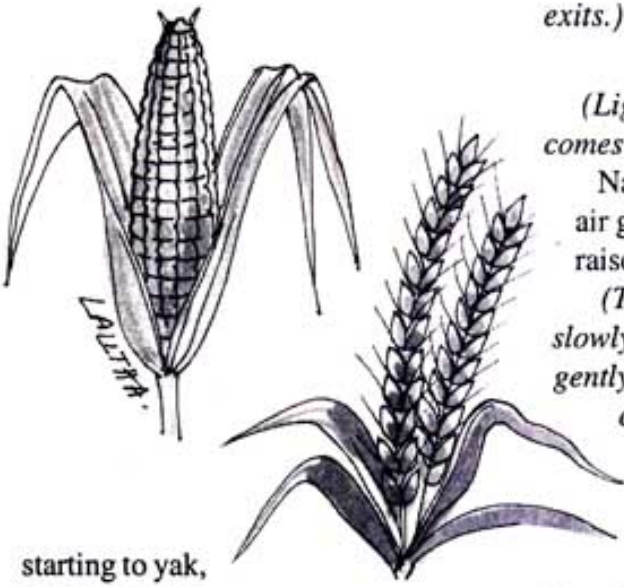
BW 2: Mind your own business you old creature.

BW 1: And watch out. You may be too weak to stand up to the storm.

WT: I am old but wise and strong. I've seen these storms year after year. Listen to me.

BW 3: Oh no! He's





starting to yak, yak, yak again.

Corn 2: Tell us dear willow. We'll listen to you.

WT : Do not look up when the lightning strikes. The flash would make us blind. Even men fear lightning. Just imagine what can happen to us inferior things then....

BW 1 *(angrily)*: How dare you call us inferior?

BW 2: We are inferior to none. Just wait and see. I shall look up when the next flash comes...

All BW *(together)*: So shall we! So shall we!

(The WT silently droops down her branches. The corn crops sit down and lie low. The BW crops stand erect.)

Narrator 1: And when the next lightning flashed powerfully once again...

(Lightning enters near BW crops. The BW stand erect and look at lightning. Lights only on this part of stage. Rest of the stage is in darkness. Total darkness after lightning strikes and exits.)

Scene - 3

(Lights fade in and the stage becomes well-lit)

Narrator 2: The storm passed. The air got cool. The grains and flowers raised their heads, feeling refreshed.

(The WT looks up, the corn crops slowly raise their heads, look up and gently stand up once again. All BW crops lie low, flat and stay very still.)

Narrator 1: The buckwheat lay like weeds in the field, blackened by lightning. The old willow stood tall and rustled in the wind.

(The WT and corn begin to sway gently)

Narrator 1 *(sadly)*: Large drops of water fell off the old willow on the black buckwheat. It looked as if the willow was weeping for them.

(Silence for a few seconds)

Narrator 2: This story happened many years ago. But, even today, the old willow remembers the poor buckwheat and weeps for them, year after year.

WT *(sadly)*: It is always far better to be humble than be proud and have a quick fall.

Narrator 1: That's the moral of this story....

Narrator 2: ...and this is the story behind the 'weeping willows'.

(CURTAINS)

- based on a story sent by
Gayathri Krishnan,
Erode

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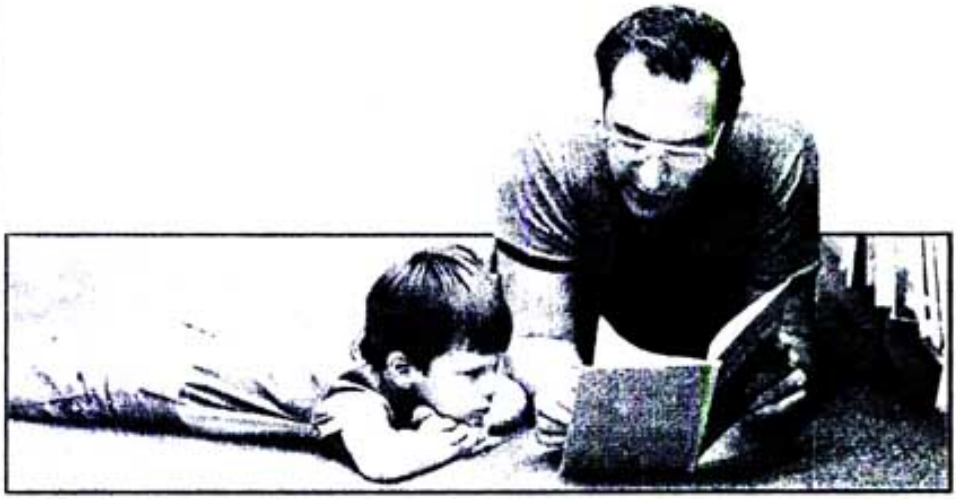
GOKULAM

The magazine for children

Reading brings you closer...



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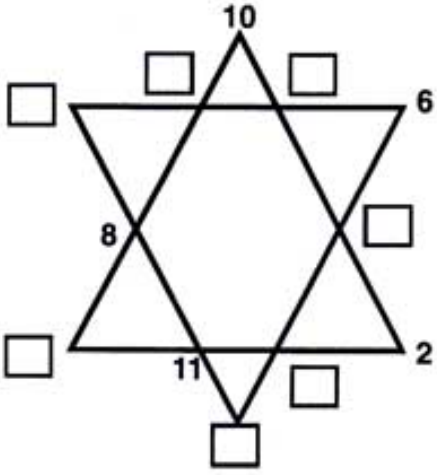
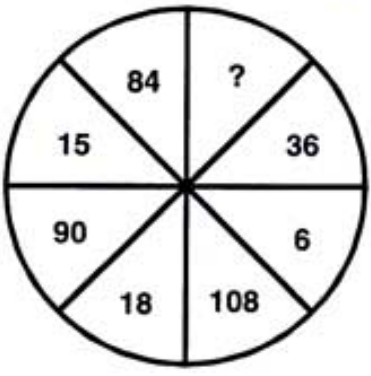
I. 26 All the way

Using numbers 1 to 12, make sure you get a total of 26 along any line. To make it easier, a few numbers are given here.



- G. Akshaya, Std.XI, Rani Meyyammai, Karur

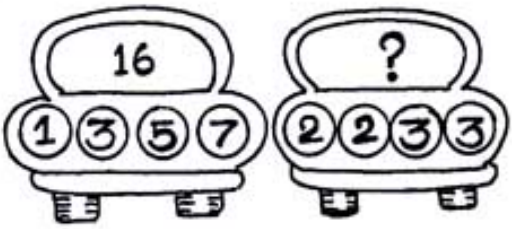
II. Can you find the missing number?



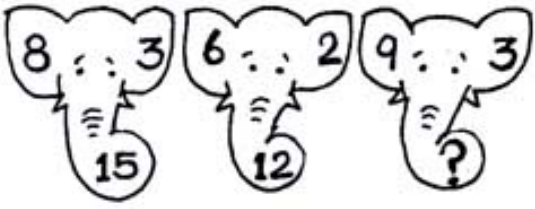
- Kinnera Anusha, Std.IX, Rosary Convent, Hyderabad

III. Insert the missing numbers.

a)



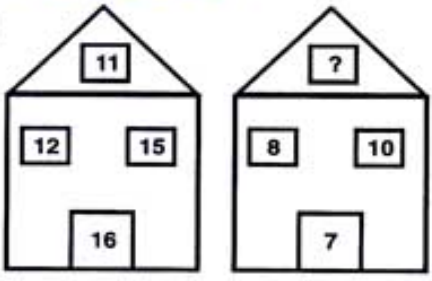
b)



- Karishma Anand, Std.IX, SRDF Vivekananda Vidyalaya, Chennai

TRY THESE OUT

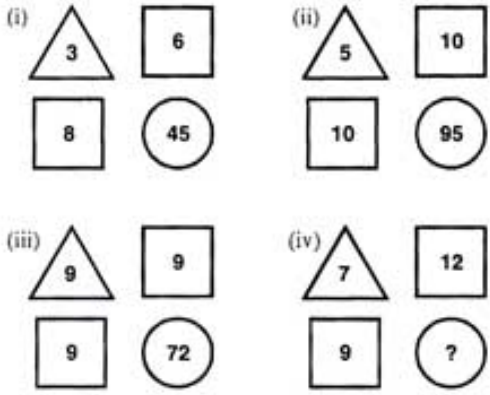
c)



- Neeraj S. Kallimani, Std.IX, St. Paul's HS, Belgaum

FOR THE ANSWERS, JUST GO TO THE END OF THIS SECTION...

IV. What number completes this pattern?



- J. Calvin Chris Benjamin, Std.VIII, Zion Matric, Chennai

V. Word Grid

Hidden in this grid are 14 insects. Find them.

P	G	M	O	S	Q	U	I	T	O	L
E	R	F	G	R	A	S	S	E	L	O
H	A	L	B	U	G	T	E	R	O	U
O	S	E	E	E	O	A	P	M	C	S
U	S	A	E	C	E	E	N	I	U	E
S	H	R	S	R	T	T	E	T	S	W
E	O	X	E	I	P	X	L	E	T	A
F	P	T	O	C	C	B	O	E	D	S
L	P	D	E	K	M	O	T	H	T	P
Y	E	D	O	E	C	E	B	C	D	E
O	R	O	N	T	E	R	S	O	P	D

- Swetha D'Cruz, Std.VI, St. Joseph's High School, Mumbai.

VI. Tackle These

Find the words with the help of the mathematical clues given.

e.g. - 1st ¼ of youthful + 2nd ½ of pour = yo + ur = your

a) 1st ½ of male + 1st $^2/_7$ of Denmark

b) 1st ¾ of crib + last $^2/_5$ of brick + last $^2/_3$ of met

c) 1st ½ of brim + 2nd ½ of flat

d) 1st ¼ of sink + last $^1/_3$ of outrun

e) 1st ½ of bark + 2nd ½ of ring + 1st $^2/_5$ of learn

- Ankita Shreeram, Std. VIII, Holy Angels HS, Mumbai.

VII. Match

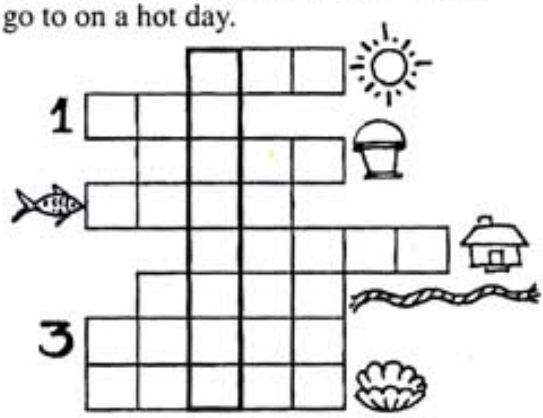
Match the wars with their dates.

1) Battle of Bauxer	a) 361 BC
2) Battle of Kalinga	b) 1798 AD
3) Korean War	c) 1764 AD
4) Gulf War	d) 1950 - 53 AD
5) Battle of Nile	e) 1991 AD

- P. Arunmozhi, Sainik School, Amaravathi Nagar

VIII. Picture Clue

Using the pictures given as clues, make the words across. Then read the answer going down between the dark lines to find out where we would like go to on a hot day.



- Supriya Padmanabhan, Std.VII, DAV Public School, Bihar

IX. Word Ladder

Can you change the words on top of the ladder, to the words given below, in five moves? Each change must still make a sensible 4 letter word. You can change only one letter at a time.

i) HENS to POST

H	E	N	S
P	O	S	T

ii) FARM to BARN

F	A	R	M
B	A	R	N

- B.A.Nikhila, Std.VII, Sri Kumaran's Children's Home, Bangalore

iii) BOAT to SAIL

B	O	A	T
S	A	I	L

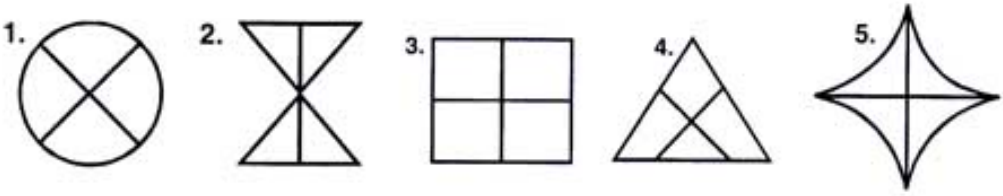
iv) JUMP to FAIL

J	U	M	P
F	A	I	L

- A. Vaishali, Std.IX, K.V., New Delhi

X. The Odd One

Among all these figures, find the odd one.



- Neeraj S. Kallimani,
St. Paul's High School, Belgaum, Karnataka

XI. Proverb Puzzle

Here is a well known proverb. Try to decode it, using the given clues.

Code :

H	O	E	R	T	G	L	A	D	N	I	S
↑	◭	◡	⊓	⧫	&	m	⊘	◻	↓	⋁	⊕

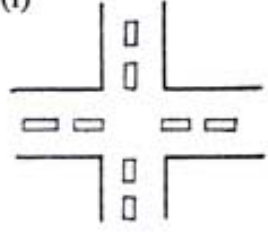
This is the proverb :

⊘	m	m	⧫	↑	⊘	⧫	&	m	⋁	⧫	⧫
◡	⊓	⊕	⋁	⊕	↓	◭	⧫	&	◭	m	◻

- P. Sai Deepak, Std.V, SEMS, Korukonda

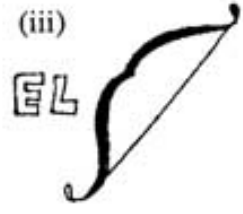
XII. Reading Pictures

(i)



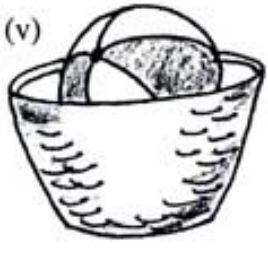
(ii)

(iii)



(iv)

(v)

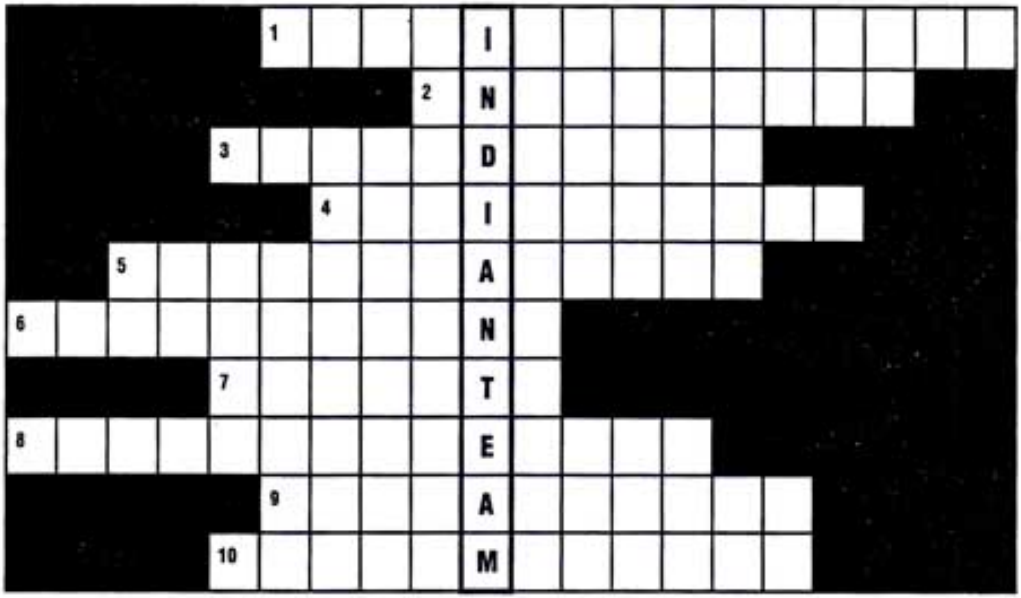


(vi)

(vii)

(viii)

XIII. World Cup Findings



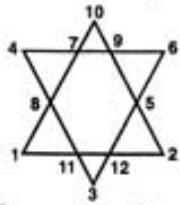
Using the given clues, find ten players who represented the Indian Team in the recent World Cup.

1. The first player to score 12,000 runs in ODI's.
2. Spinner who never got to play much.
3. Nicknamed 'Jammy'.
4. His best this World Cup - 6 for 23.
5. 'Bengal Tiger'.
6. Left-arm fast bowler.
7. Fast bowler from Karnataka.
8. An 'apprentice' to his 'master'?
9. Staunch middle-order batsman.
10. The man whose mother sent him pickles!

- R.T. Priyadharshini, Std.IX,
St. Joseph's HSS, Madurai

Answers

I. 26 All the way



II. Can you find the missing number?

6 x 6 = 36
18 x 6 = 108
15 x 6 = 90
14 x 6 = 84

III. Insert the missing numbers

a) **10** (2+2+3+3=10)

b) **18** (The number in the trunk is 3 times the difference between the numbers in the ears)

c) **11** (Subtracting the number on the door from the sum of the numbers on the windows gives the number on the roof)

IV. What number completes this pattern?

101 (In each set, multiply the numbers in the squares and subtract the number in the triangle to get the number in the circle)

V. Word Grid

flea, mosquito, grasshopper, termite, beetle, louse, locust, ant, bee, bug, cricket, housefly, wasp, moth

VI. Tackle These

a) ma + de = made
b) cri + ck + et = cricket
c) br + at = brat
d) s + un = sun
e) ba + ng + le = bangle

VII. Match

1 - c, 2 - a, 3 - d, 4 - e, 5 - b

VIII. Picture Clue

IX. Word Ladder

i) HENS, TENS, TENT, TEST, PEST, POST

ii) FARM, FIRM, FIRE, FARE, BARE, BARN

iii) BOAT, COAT, COAL, COIL, SOIL, SAIL

iv) JUMP, PUMP, PULP, PULL, FULL, FAIL

X. The Odd One

4 (all the other drawings view the same when turned upside down)

XI. Proverb Puzzle

All that glitters is not gold

XII. Reading Pictures

i) cross-roads ii) handbag iii) elbow iv) starfish v) basketball vi) worship vii) autograph viii) rainbow

XIII. World Cup Findings

1. Sachin Tendulkar 2. Anil Kumble 3. Rahul Dravid 4. Ashish Nehra 5. Saurav Ganguly 6. Zaheer Khan 7. Srinath 8. Virender Sehwag 9. Yuvraj Singh 10. Mohammed Kaif

IN YOUR FAVOURITE MAGAZINE...

MESMERISING MYTHOLOGY

JUNE 2003

STORIES...

"*Kakuth* in Sanskrit means 'back of a bull'. Since Puranjaya fought seated on the back of a bull..."

- 'Kakustha' - Anandhi Ramachandran

"Pegasus was a snow-white steed with beautiful wings of silvery colour..."

- 'Pegasus - the flying horse'
- C. Purushothama Das

ARTICLES ...

"Many lessons can be learnt from the great epic Ramayana and contrasting parallels drawn from it to the present day strife - torn world..."

- 'Lessons to be learnt' - Prema Ramakrishnan

PUZZLES ...

In Greek mythology, a creature with the head of a bull and body of a man is called

a) Cyclops b) Minotaur c) Pegasus

AND MUCH MORE...

ACTIVITY

MAKE YOUR OWN FLIP BOOK

MEET MR. ANIMATIX

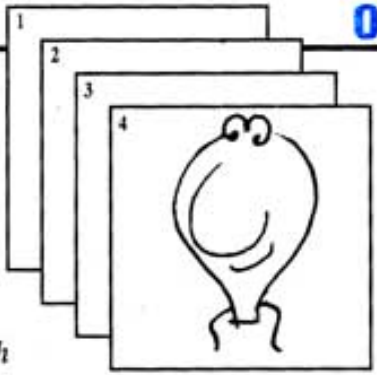
An 'animated cartoon' is 'a motion picture consisting of a series of drawings, each slightly different from the preceeding one so that, when filmed and run through the projector, the figure seems to move'.

The technique of animation works around the basic principle of the human eye - persistence of vision, i.e., the eye retains images when it is exposed, at great speed, to a series of pictures, one at a time.

The 'flip book' that you are going to make will give you a basic idea of how it all works. Read and follow these instructions carefully.

The figures are on pages 48 and 49

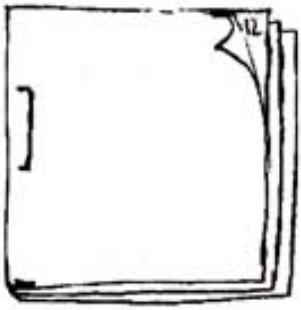
- Cut out* pages 48 and 49
- Paste them on **thin** chart paper and allow to dry.
- Cut along the dotted lines very carefully to get 12 drawings all of the same size, numbering 1 to 12. **The 12 pieces thus cut out must all be of exact size.**
- Place the drawings one of top of the other in sequence, with No.1 at the bottom and No.12 right on top.



* Fig.1

(See Fig.1) Make sure that each one of these figures sit exactly on top of the one that preceeds it.

- Once the cards are aligned perfectly, place a plain sheet of thick paper right on top and staple the cards to make a book. (See Fig.2)
- To 'flip' it, hold the book in your right hand and flip the pages quickly with your left. (Fig.3)
- As you 'flip' through, watch how Mr. Animatix's head and eyes move from right to left. Also look out for changes in expression on his face. Is he happy or sad? Is he surprised or angry?



* Fig.2

HAVE FUN!

- 'Flip Book' brought to you by uncle **KATHIR**

* Fig.3

* If you do not want to cut out these pages, you can xerox the pages, paste on chart paper and proceed...

Name : **Humsika Antony Pillai**
Age : 16
Address : 326/25, Trinco Road, Batticaloa, Srilanka.
Hobbies : Listening to the radio, dancing and watching T.V.

Name : **A. Ayesha Zulaiha**
Age : 9 years
Address : 318, Ayesha Zulaiha Manzil, II Street, Bank Colony, Narayanapuram, Madurai - 625 014, Tamilnadu.

Hobbies : Reading stories, Gokulam and other books, drawing, painting, colouring and collecting pictures.

Name : **Ramya Ratnavel**
Age : 14
Address : 14/4, Sinna Uppodai, Batticaloa, SriLanka.
Hobbies : Collecting stickers, listening to the radio and singing.

Name : **D.M. Nagashree**
Age : 14
Address : 2047, 8th Main 'E' Block, Madhu Mansion IInd Stage, Rajaji Nagar, Bangalore - 560 010.

GETTING TO KNOW

Hobbies : Reading, watching T.V., dancing, music and making friends.

Name : **Urshila Gawade**
Age : 15
Address : Ajoba Nagar, Honda, Sattari, Goa- 403 505.

PEN - FRIENDSHIP

No human being is happy being isolated. We all need friends.

We usually choose our friends from our neighbourhood, schools, colleges, offices or social gatherings.

Today, with the concepts of universal brotherhood and international culture gaining importance, man has found new ways of making friends - making friends with people whom he has not met or spoken to. Pen friendship has a very important role to play towards this.

Besides just being a hobby, pen friendship has many other merits. It enables us to learn a lot about people living in other places thus teaching us to be tolerant too.

So, add to your list of friends and learn to respect each other.

- Arabindo Pattnaik,
Std.IX, Shishu Shikshya Niketan,
Jatni, Orissa

Hobbies : Watching cricket, playing, listening to music and making friends.

Name : **P. Brindha**
Age : 17
Address : Ajos, P&T Quarters, Saibaba Colony, Coimbatore - 641 011, Tamilnadu.
Hobbies : Reading, collecting stamps and coins and dancing.

Name : **C. Nishant**
Age : 12

EACH OTHER...

Address : 1A/5, I.A. colony, Kalina, Santacruz (E), Mumbai 400 029.
Hobbies : Reading story books, admiring nature, playing badminton and listening to music.

Name : **S. Meghasmita**
Age : 10
Address : C-70(4), Mining Road, Keonjhar - 758 001, Orissa.
Hobbies : Reading books, dancing, drawing, playing chess and badminton and making friends.

Name : **K.Brijesh Shetty**
Age : 16
Address : 'Vignesh', Baninguri, Nelkala Road, Anangoor, Kasaragod, Kerala- 671 121.
Hobbies : Making friends, cycling, collecting stamps, watching T.V. programmes and drawing.

Name : **S. Jagadesh**
Age : 11
Address : 1/288, Paduvampalli (PO), Karumathempatti (Via), 641 659
Hobbies : Playing cricket, making friends and playing chess and kabadi.

Name : **Sushmitha**
Age : 15
Address : Narayani Nayak Compound, Upper Bendoor, Mangalore, Karnataka
Hobbies : Stamp collection, making friends and gardening.

Name : **Ankita Patil**
Age : 15
Address : 102, Ramdatta, R.M. 21, MIDC -II, Nr Yash Cafeteria, Dombivili (E) 421 203, Dist Thane
Hobbies : Listening to music, travelling, reading and collecting key chains, posters etc.

THE MAN WITH NO NAME

Chapter VII

Sick and Helpless!

Eashwar was sick the rest of the day. He felt hot and feverish as he tossed and turned in bed. Amma was at hand, calming him, fetching him water whenever he asked and spooning medicine into his mouth. Ugh! Being sick was the worst thing that could happen, thought Eashwar, as he lay on the bed tired, sweating after the fever left him.

Suddenly he sat up, his heart beating fast. The maali! What was happening to him? He could barely contain his anxiety as he got up from bed, crying out, "Amma, amma!"

Amma came running into the room. "Eashwar, are you okay?" she asked, "Are you hungry?"

"No amma," he replied, "What is happening to the maali?"

"Don't worry about that," said Amma soothingly, "Appa just came home and he's rushed to the police station to get him out. He'll be back home soon."

Eashwar could not relax at all. He nibbled on a piece of toast and waited

for the maali to come home. Would the 'creature' ever return safely to his own world?

At the Police Station

Meanwhile, the maali was having a hard time at the police station. They asked him all sorts of questions and he admitted having gone to Mrs. Nair's garden occasionally, to tend to her plants.

"So did you steal her stone statues?" the policemen asked, again and again.

"No, no!" the maali would protest, "Why should I take them? They were such ugly ones..."

"So you say," the policemen would respond, "But Mrs. Nair said that they were very old and valuable."

Then the questions would continue. The policemen were of course, doing their job. That's when Appa landed there, tired from a long day at the office, but hoping to take home his maali...

He heard what had happened and said, "Mr. Selvaraj, my gardener is from a village. He is a simple man. He just tried to clean up Mrs. Nair's garden. I know it is wrong for him to go into her compound without her permission, but for him, it was only the plants that mattered. She had kept her garden quite badly and he asked me many a time if he could make it clean and green. Since I told him that he could not do it, he must have gone there at night... As for the statues, I agree with him that they were very ugly and... well... I can say that my man is an honest fellow..."

After about half an hour of serious talk, the policemen agreed to let the maali go. They had no 'arrest warrant' as yet, and had just wanted to question the maali, they said.

How to Get the Statues Back?

Eashwar had never been happier to see anyone. Maali was back home. Eashwar almost hugged the maali in his joy.

"What are you going to do now?" Eashwar asked the maali. The maali shook his head slowly, looking up at the blinking lights on the roof of his cottage. "I have to leave..." he muttered, "It's time now... I have to leave Eashwar..."

"But the statues, maali... How do we get them back?"

"I really don't know Eashwar..."

An Idea

Suddenly, Eashwar had an idea.

"Maali," he said, "I think it's time we made a visit..."

"To whom?" asked the maali.

"To Mrs. Nair, of course!"

The maali turned to Eashwar. "And...?"

"And..." continued Eashwar, "We make her un-remember the stolen statues. Can you also help her un-remember that she had those statues in her garden?"

"Super-duper!" said the maali, "That's what we'll do... We'll visit her tomorrow morning."

The Visit

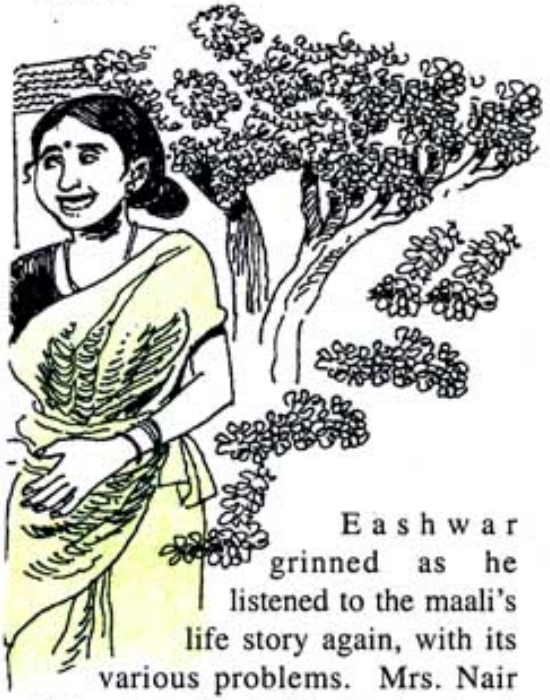
The visit to Mrs. Nair's was a resounding success. She took them around her garden at first, berating the maali for being a thieving old man. A few soothing words and a magical touch soon left a lasting effect! She not only forgot that her statues had gone missing, she even forgot that she

had the statues at all.

She became very sweet and friendly, even offering Eashwar some tea. Something she had never done before! Eashwar tried not to giggle. Mrs. Nair was usually quite a rude woman, not even allowing him to retrieve a ball if it fell into her garden. Now, she was actually inviting him into her home and

offering him tea! She turned sweetly to the maali, "If you do have time, why don't you spend some time cleaning up my garden too? I'll give you tea every day."

"I am sorry amma," said the maali, with a very straight face, "I am tired of city life and I have some family problems. I have to return to my village forever."



Eashwar grinned as he listened to the maali's life story again, with its various problems. Mrs. Nair listened raptly, shaking her head and making sympathetic noises. She was quite the maali's friend now.

Inspector Selvaraj Foxed

So that evening, when Inspector Selvaraj visited Mrs. Nair to inquire if she had any clues as to the disappearance of the statues, he received a blank look in reply. "What statues?" she asked, "Why are you here, bothering me, policeman."

Very upset and angry, he strode into Eashwar's house. It was a Sunday, and the house was quiet, yet busy, with everyone at various chores. So when the Inspector disturbed them all and insisted on telling Appa and Amma about their mad and unreliable neighbour, Eashwar chuckled quietly in the background. That was the last they would hear of those ugly statues.

The Inspector took leave. "I am sorry for creating this disturbance. Please tell your maali that we will not trouble him again."

"Oh, but he is very upset," said Appa, "He says that the ways of the city are not for him. He is returning to his village tomorrow morning."

No Goodbyes

But the maali did not wait till the next morning. When Amma took her evening walk around the garden, she noticed that the cottage was empty. She called out to Eashwar and Appa. They hurried out to the backyard.

The cottage was quite empty. The clothesline bereft of the maali's shirt and other things. The few pots and pans in the corner had gone. All that remained were the maali's garden tools, some spades, a trovel, a digging implement and some boxes of seeds. These were neatly arranged as if waiting for someone to pick them up. Eashwar went towards them. The maali had left and these were his parting gifts – gifts that Eashwar would

cherish for life.

He looked up suddenly and exclaimed without thinking, "Amma, look! The lights are gone!"

Amma and Appa both looked up and said, together, "What lights?"

It took Eashwar a moment to understand. The maali had not forgotten to make his Amma 'un-remember'. Before Eashwar could stutter out a reply, Appa went on to say, "The poor man must have been frightened that the police would harass him again. So he's gone away quietly. Thanks to Mrs. Nair, we have lost a good gardener..."

"Where would we find such a good one again...?" was Amma's refrain. They walked away, discussing how good the maali had been and how green the garden had grown, with his constant care and attention.

Eashwar just stood there, wondering whether anyone would believe what had happened in their house, if he told them. He also wondered whether the maali could see him now. You never know...

Green Thumb

Eashwar picked up a spade. It was heavy, but had a well-balanced handle. He picked up one of the boxes of seeds. The label said 'balsam'. Eashwar knew that these were easy seeds to sow – the green stems took little time to shoot out of the soil and the coloured flowers were so pretty to look at.

He went out and cleared a little patch of soil in the garden with the help of the spade. Then he began to make little holes with his thumb, as he had seen the maali do for light, small plants. He shook two or three seeds into every hole and lightly covered them up with moist soil. Then, he sprinkled some water on the patch of soil.

As he washed his hands under the flow of water at the garden tap, Eashwar looked at his hands. "I wonder..." he thought, "Do I have a green thumb?"

He would know, a few days later, when little green shoots pushed their way through the layer of covering soil.

Concluded

Eating Out

When we think of eating out, the first thing that comes to our mind is the hotel or the chat corner in our neighbourhood. Very often, when we go out or go shopping, we don't miss eating out.

But, do you know that in many of these hotels or chat corners there are no proper facilities?

To make the food look attractive, they often use chemicals or preservatives that are hazardous to our health.

By telling you all this, I do not mean that you must stop eating out. We must be careful about choosing the right place, selecting good food and keeping good health.

- Shikha Gupta,
Std. VI, KV - NAL,
Bangalore

HEALTH TIPS FOR SUMMER!

If we adapt a special regime and life style during summer, it will surely help us to live through the heat without any heat disorders. Here are some tips to cope with the situation :

* Certainly be indoors from 12 noon to 4 p.m.

* It is good to wear light coloured, loose fitting, cotton clothes.

* Always carry an umbrella when you go out.'

* Avoid exposure to direct sunrays.

* Take plenty of water even if you are not thirsty. You need at least 3 litres of water per day in summer.

* Drink coconut water, buttermilk, lime juice etc.

* Avoid tea, coffee, ice creams and aerated soft drinks as far as possible.

* Include foods rich in water content like fruits, watery and leafy vegetables, salads, juices and soups in your daily diet.

* Avoid junk food sold on the roadside, sugarcane juice, fruits kept open and all kinds of fast foods.

* Reduce fried foods and non-vegetarian diets.

* It is always good to carry a water bottle and some fruits to prevent heat exhaustion, particularly when you go on long journeys.

* Avoid strenuous exercises.Exercise early in the morning.

* Take bath twice a day to prevent prickly heat.

Dr. G. GANESAN

• **D. Aswini, Kakithapuram**

? I have many scars on my legs and hands. What can I do?

! With the help of modern facilities available now in the medical and surgical fields, you can get rid of the scars. Consult a cosmetic surgeon. He will help you.

HOW CAN WE PREVENT PRICKLY HEAT?

• **L. Mahati, Trivandrum**

? How does prickly heat occur? How can we prevent it?

! During the hot months of summer, many people who perspire a lot have small rash-like boils on their body. These are called prickly heat or summer boils. The rash occurs where the skin would normally be sweaty. This is due to blockage of sweat spores on the skin. Prickly heat causes itching and burning. This may lead to infection and boils may erupt at some places. To avoid prickly heat, it is advisable to take bath two or three times a day with cold water. Drink plenty of water, coconut water and butter milk to keep yourself cool. Eating fruits rich in water content like, watermelons, oranges and grapes could also help. One should avoid going into the hot sun.

• **K.Aarthi, Mumbai**

? Eating brinjal may cause skin allergies. Is it true?

! Not only brinjal, but also many other vegetables and fruits can cause skin allergies. Usually food allergy depends on a person's immune response. Also, allergic property of a particular vegetable will be different from person to person. Knowing which food results in allergy and avoiding such food is the only way to prevent allergic diseases.

• **B.Santosh, Hubli**

? My mother has black circles under her eyes. She wants to get rid of them. What should she do?

! A large amount of melanin pigments is deposited on the dermis under the eyes. It causes black circles. Usually stress, restlessness, thyroid diseases and prolonged wearing of spectacles result in this problem. To avoid dark circles, ask your mother to follow these steps : She should • Sleep well but not over sleep • Be relaxed and try not to worry • Eat plenty of fresh vegetables and fruits • Go for a walk daily • Apply a bleaching cream on the black circles for a few months in consultation with a dermatologist.

• **Michael Ranjit Singh, Chennai**

? I have dry skin. How often can I apply oil on my skin?

! Usually taking bath twice a day and applying oil immediately on all affected areas is advised. You can apply oil on dry skin as many times as you like. The principle behind this is to prevent evaporation of water from the skin. Hence wash the skin with water and apply oil immediately. You can use coconut oil, castor oil, olive oil or moisturising creams containing either urea or lactic acid.

• **Abhishek H. Nair, Chandrapur**

? Can the use of cosmetics cause damage to our skin?

! Many of the cosmetics contain harmful synthetic ingredients which cause irritation, allergy and damage to the skin. Allergic dermatitis, eczematisation and pigmentation are a few conditions caused by the use of cosmetics.

Dear children,

For want of space, we are unable to publish all the answers this month. The same topic will continue next month too. ***'Ear Care'*** *will feature in the* ***July issue.*** *Do send in your questions before* ***15.05.2003.***

- Editor

Here are a few illustrations. Keeping the summer season in mind, tick (✓) the ones that you think are right and cross (✗) the ones that you think are wrong. Go back and read Dr. Ganesan's 'Health Tips for Summer' on page 33 and judge for yourselves.

RIGHT and WRONG

Illustrations : Jeyaraj and Pillai

PACKS OF GAMES

ICE CREAMS

(get as many as you can)

The game is on page 40. Here are the rules :

This is a game for two. Get your best friend over to play with you or, play with just anyone in the family...

Treat yourselves to an ice cream each, at the end of it all, whether you win or lose...

Getting Ready

* Cut out Table-A, paste it on a cardboard and allow it to dry.

* Cut out the smaller squares (along the lines) and make small chits. Put these chits into a box - you'll have 20 in all.

* Paste Tables B and C on cardboard and cut out the small triangles. There are two sets of triangles (pink and blue), one set for each player - you'll have 24 of each colour.

How to play

* The two players take turns to play.

* Pick a chit from the box. Read the number on it and from your set, place as many triangles, as the number says, on any of the ice cream cones that you see in the picture. You have that many ice creams now. They are all yours!

* The other player gets a turn and proceeds in the same manner.

* If you pick a chit with a on it, you don't get any ice creams - do not place any triangles.

* If you pick a chit with on it, you will have to remove TWO of your ice creams that you have already placed and take them back to your lot - your ice creams have melted!

* The game continues until all the chits in the box are picked up and used.

* The player with more number of ice creams is obviously the winner.

Do not forget the 'real' ice cream at the end of it all! HAVE FUN!

Idea and Illustration : **Muthu**

BELL THE CAT

(this game can be organised at any party)

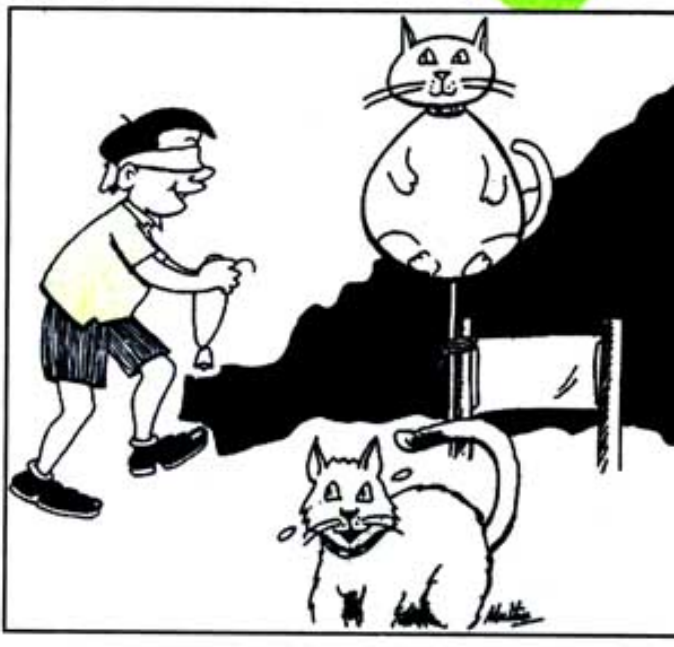
Make a large cut-out of a cat using thick cardboard or an old carton. Fix this 'cut-out cat' on a pole and tie the pole to the back of a chair or leg of a table. The top of the cat should be high

enough so that the players can reach up and place the bell around its neck. Tie a small bell to a string and keep it ready. If you do not have a bell, you can make that out of cardboard too.

The players take their turns one by one. The player is blind-folded, positioned about 10 feet away from the cat and turned around three times before he or she walks with the bell towards the cat. Set a time limit of about five minutes for each player before which the bell should be tied.

The player to 'bell the cat' is declared winner!

- Supriya Padmanabhan, Std. VII, BR DAV Public School, Begusarai, Bihar



* Bell the cat

EXTEMPORE

This is a game that helps to improve your creativity and oratory skills. All you have to do is talk non-stop!

Prepare some chits of paper with different topics like cricket, my favourite book, clown, whales etc. written on them. You may also include bizarre topics like nose, socks, belt... Fold these chits and put them into a bowl.

Each player picks up a chit and speaks on that topic non-stop, for a particular length of time, say one minute.

To make this more challenging, you may at the very beginning decide not to use particular words like 'and' or 'the'.

It is not as easy as it reads. Do try.

- Ankita Shreeram, Std.VIII, Holy Angels HS, Mumbai

WHAT'S THE RHYMING WORD?

Everybody sits together to form a circle. One player begins the game by thinking of a word and says "I'm thinking of a word that rhymes with **rip**" - or any other word that may be chosen. Then every other player, going clock-wise, tries to guess what the

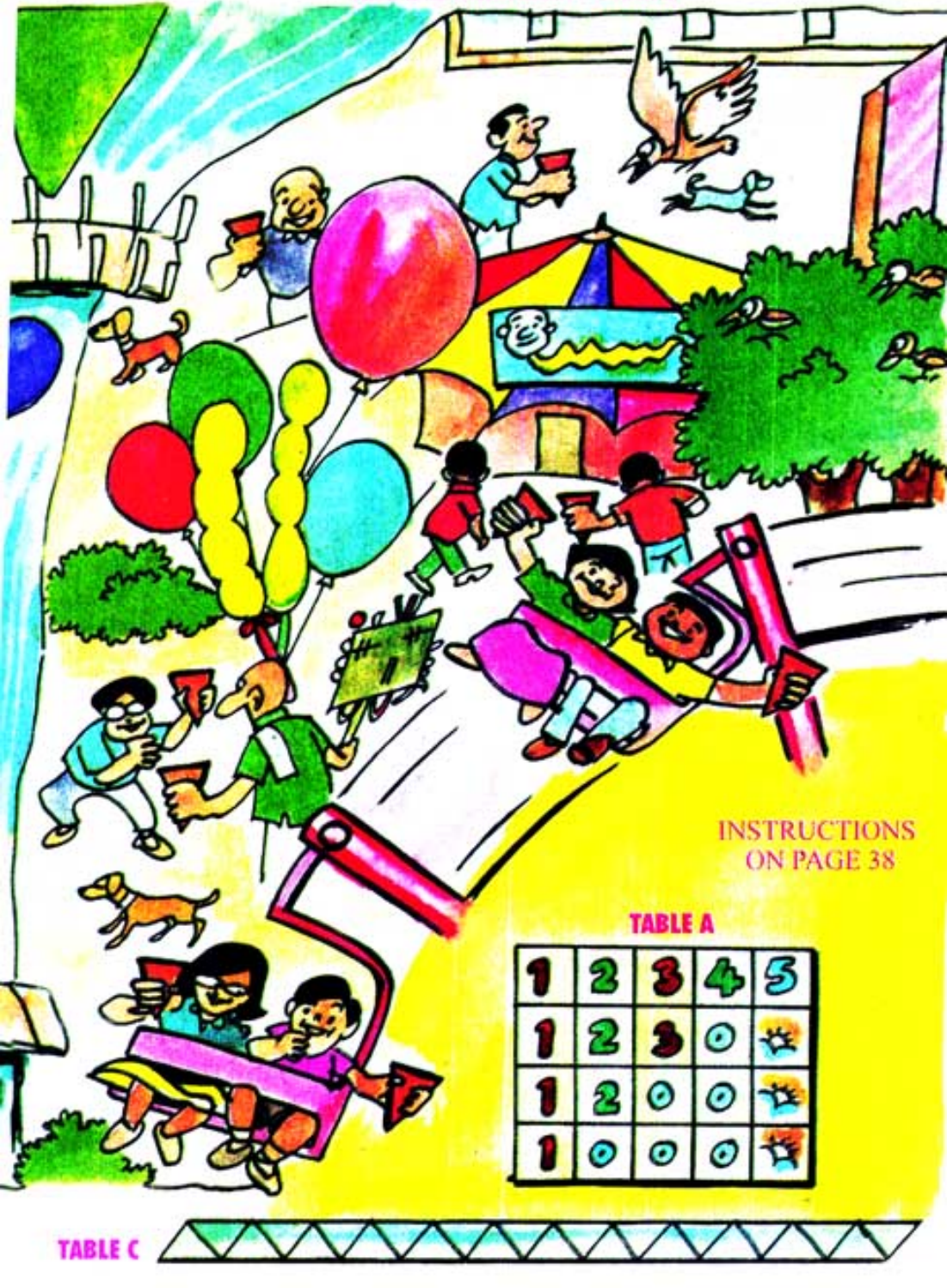
Continued on page 42...

ICE CREAMS

TABLE B

(Get as many as you can)

Idea and Illustration : **Muthu**



INSTRUCTIONS ON PAGE 38

TABLE A

1	2	3	4	5
1	2	3	⊙	☆
1	2	⊙	⊙	☆
1	⊙	⊙	⊙	☆

TABLE C

* Extempore

(...Continued from page 39)

word is by asking questions like "Is it something that sails on the sea?". If wrong, the thinker replies "No, not a ship." The next player gets a turn and may ask "Is it a part of our face?"

"No, not lip."

"Can we do it with a rope?" asks the third player.

"Yes", answers the thinker, "the word is **skip**."

The player who guessed it right, gets the next turn to think of a word and give a clue. The game can go on in this manner.

THINK OF A NUMBER

Copy onto six same-sized cards, the six sets of figures given below. With the set of these six cards, we shall be able to tell any number that a friend may have thought of...

* Lay out the six cards on a table.
* Ask your friend to think of a number on these cards.
* Now ask him to point out to those cards on which the number he thought of appears.
* Add up the figures that appear on the top right-hand corner of those cards pointed out.
* The total that results is the number thought of.

We can even guess peoples ages this way. Its a lot of fun.

- 'Magi'

3	5	7	9	11	1
13	15	17	19	21	23
25	27	20	31	33	35
37	39	41	43	45	47
49	51	53	55	57	59

5	6	7	13	12	4
14	15	20	21	22	23
28	29	30	31	36	37
38	39	44	45	46	47
52	53	54	55	60	13

9	10	11	12	13	8
14	15	24	25	26	27
27	29	30	31	40	41
42	43	44	45	46	47
56	57	58	59	60	13

3	6	7	10	11	2
14	15	18	19	22	23
26	27	30	31	34	35
38	39	42	43	46	47
50	51	54	55	58	59

17	18	19	20	21	16
22	23	24	25	26	27
28	29	30	31	48	49
50	51	52	53	54	55
56	57	58	59	60	31

33	34	35	36	37	32
38	39	40	41	42	43
44	45	46	47	48	49
50	51	52	53	54	55
56	57	58	59	60	40

We went to Amritsar, to see the golden temple. It was very beautiful. My cousin took many photographs of this Gurudhwara. As I had learnt about Gurudhwaras, I did not have problems recognizing it. We went inside and saw the Sikhs singing songs in praise of God.

There was a rule: You had to cover your head before entering the temple walls.

- Aishwarya Ragunaat,
Std I, Vishwa Bharati Public School, Kolkata

WHICH WAY TO GO?

We went to Mysore for the holidays. We were a large group and hence we travelled in three cars.

On that particular night, when we were returning from Brindavan Gardens, I happened to be travelling in the third car.

Within fifteen minutes of having left the gardens, the other two cars raced ahead. We soon lost sight of them. None of us in our car knew the way back.

We gathered our courage and decided to drive on, come what may. Several turns to the right and left and soon we were stuck at a desolate junction. We had no clue as to the direction in which we should proceed.

Suddenly my cousin remarked, "I think we should go right..."

Well, we considered it and decided to respect her intuition. After all, we had nothing to lose by giving it a try.

Believe it or not! Within a few minutes, we arrived at a small town. We recognized this town immediately, for, we had passed it on our way up. We were on the right route!

Heaving a sigh of relief, we drove on and reached home safe and sound.

I am sure many of you would have had similar experiences during your travels.

- S.N.Vinaya,
Std VII, Padma Seshadri BBSSS, Chennai

Serene and Scenic

HISTORY

Vishakapatnam, formerly known as Vizag, and the surrounding areas on Circar coast of present-day Andhra Pradesh, belonged to the Dutch, who were among the first Europeans to make their presence felt in India.

A sleepy fishing town with little or no infrastructure till the early 1920s, Vizag was developed by the British and opened to sea-going vessels in 1933. Since then, it has been a medium - sized port.

Today, Vishakapatnam is one of the fastest growing cities in Asia. It is the second largest city of Andhra Pradesh and is located 640 kms from Hyderabad, the capital city of Andhra Pradesh. It is a naval base and also has a modern ship - building yard.

SHRINES

SIMHACHALAM: The abode of Lord Vishnu, built during the 11th century in the Chalukyan and Orissa style, this temple is situated among thickly wooded hills. The earliest epigraph dates to 1087 A.D. The presiding deity, Sri Lakshminarasimha Swamy is always covered in a thick layer of sandalwood paste.

ANNAVARAM: Situated on a hill at

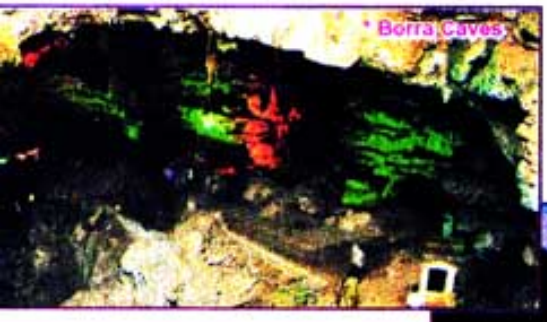
* Simhachalam

a distance of about 70 kms from Vishakapatnam, on the Calcutta - Chennai Highway, Annavaram is a pilgrim centre. The deity here is Lord Sri Satyanarayana Swami. Thousands of pilgrims throng this town year after year.

BEACHES

RISHIKONDA BEACH: This golden and pristine beach washed by the warm waters is just 8 kms away from Vishakapatnam.

RAMAKRISHNA BEACH: This is Vizag's favorite evening sojourn. The city overlooks this beach - one of the loveliest beaches on the east coast.


* Borra Caves

YARADA BEACH: It is a little hard to get to this beach which is situated behind Dolphin's Nose. Hence this is a lesser known beach.

DOLPHIN'S NOSE & THE PORT

Captivating and charming, this rocky promontory, attracts the young and old alike. It is the most famous landmark in Vizag rising 358 metres above sea level.

* Anantagiri

The old lighthouse atop the hill guides ships coming into port, sending its powerful beam of light as far away as 65 kms into the sea.

The landscape reflects the aptness in name.

ZOOS & PARKS

The Indira Gandhi Zoological Park is flanked by hills on two sides and the Bay of Bengal on the east. Spread over 450 acres, the park houses exotic species of birds and animals.

* Vuda Park

The VUDA park is a heavy crowd puller. A place for leisure and amusement, this park has a well-equipped gym, a skating rink and a musical fountain.

An eighteen-hole golf course spreads over the Mudasarlova Park located 10 kms away from the city.

MUSEUMS

The Vishaka Museum situated near Rishikonda beach gives historic insights into the past.

The Submarine Museum which has been recently set-up is one of its kind in the country and the first museum in Asia to be built off a submarine.

ANCIENT BUDDHIST SITES

THOTLAKONDA is located 128 mts above sea level. The presence of a number of mounds indicate the existence of stupas and chaityagrihas.

BAVIKONDA is situated on a hill overlooking the sea. Here lies the remains of an entire Buddhist complex. A piece of bone stored in an urn recovered here, is believed to belong to the mortal remains of Buddha.

PAVURALAKONDA (the hill of pigeons) and **GOPALAPATNAM** are also ancient Buddhist sites surrounded by brick built stupas and viharas.

SANKARAM the range of hillocks, about 40 kms from Vizag, houses unique rock-cut monuments of Buddhist heritage dating back to the 7th century.

BHEEMUNIPATNAM

Also known as Bhimli,

TIPS FOR TRAVEL

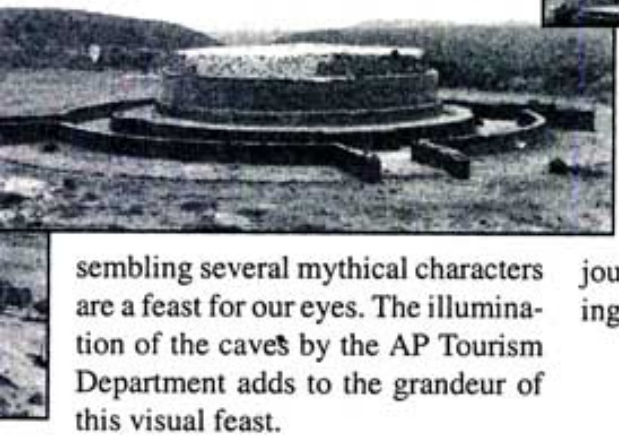
Vacations have begun and most of us have already planned where to go. Now here are a few tips which will really be useful:

- *No excess baggage. Always travel light.*
- *Carry a camera to capture the amazing and memorable moments.*

this town is the second oldest municipality in the country. The 25km stretch of road along the innumerable beaches between Vishakapatnam and Bhimli, is simply breathtaking.

BORRA CAVES

Million - year - old stalactites and stalagmites adorn these caves situated at a distance of 90 kms from Vishakapatnam. These formations resembling several mythical characters are a feast for our eyes. The illumination of the caves by the AP Tourism Department adds to the grandeur of this visual feast.



FOR A HOLIDAY IN THE HILLS

Located on the way to Araku Valley, **ANANTAGIRI** is endowed with rich natural beauty. Extensive coffee plantations and numerous waterfalls provide great relaxation to the tourists.

ARAKU VALLEY itself is a pleasant hill station and a famous shooting spot.

Surrounded by coffee plantations, this place is still inhabited by tribals. Araku Valley can be reached by a rail journey through the mountains or by road. The train journey is both picturesque and exciting and passes 47 tunnels!

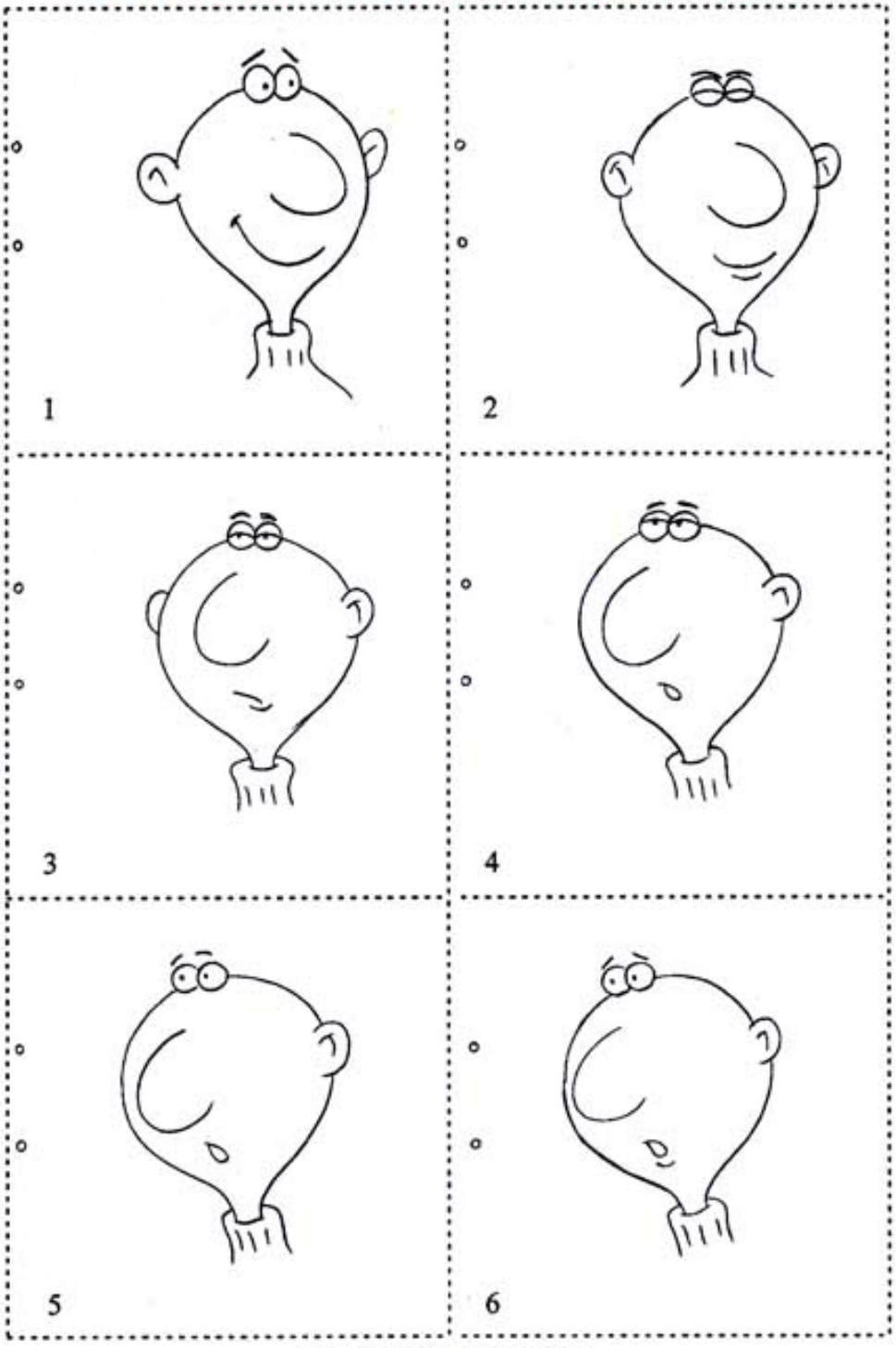
- developed on the travelogue sent by N.G. Vijayagopal, Std VIII, Brilliant Grammar HS, Hyderabad

Picture courtesy: **AP Tourism**

- *Take caps with you to prevent sunstroke.*
- *Don't carry food. Sample regional cuisine.*
- *Buy a souvenir of the place you visit.*
- *Pack up a 'First Aid Kit' for safety.*
- *Carry fun books, pencil and colours to make sketches and scribbles.*
- *Don't forget, the most important thing - your tickets!*

- Radhika Sriram
Air Force Golden Jubilee Institute
New Delhi

MEET MR. ANIMATIX (FLIP BOOK)



cut along the dotted lines

cut along the dotted lines

(see instructions on page 25)

7

8

9

10

11

12

cut along the dotted lines

cut along the dotted lines

MONU LEARNS A LESSON

STORY : INDU
ILLUSTRATION: SANTHOO

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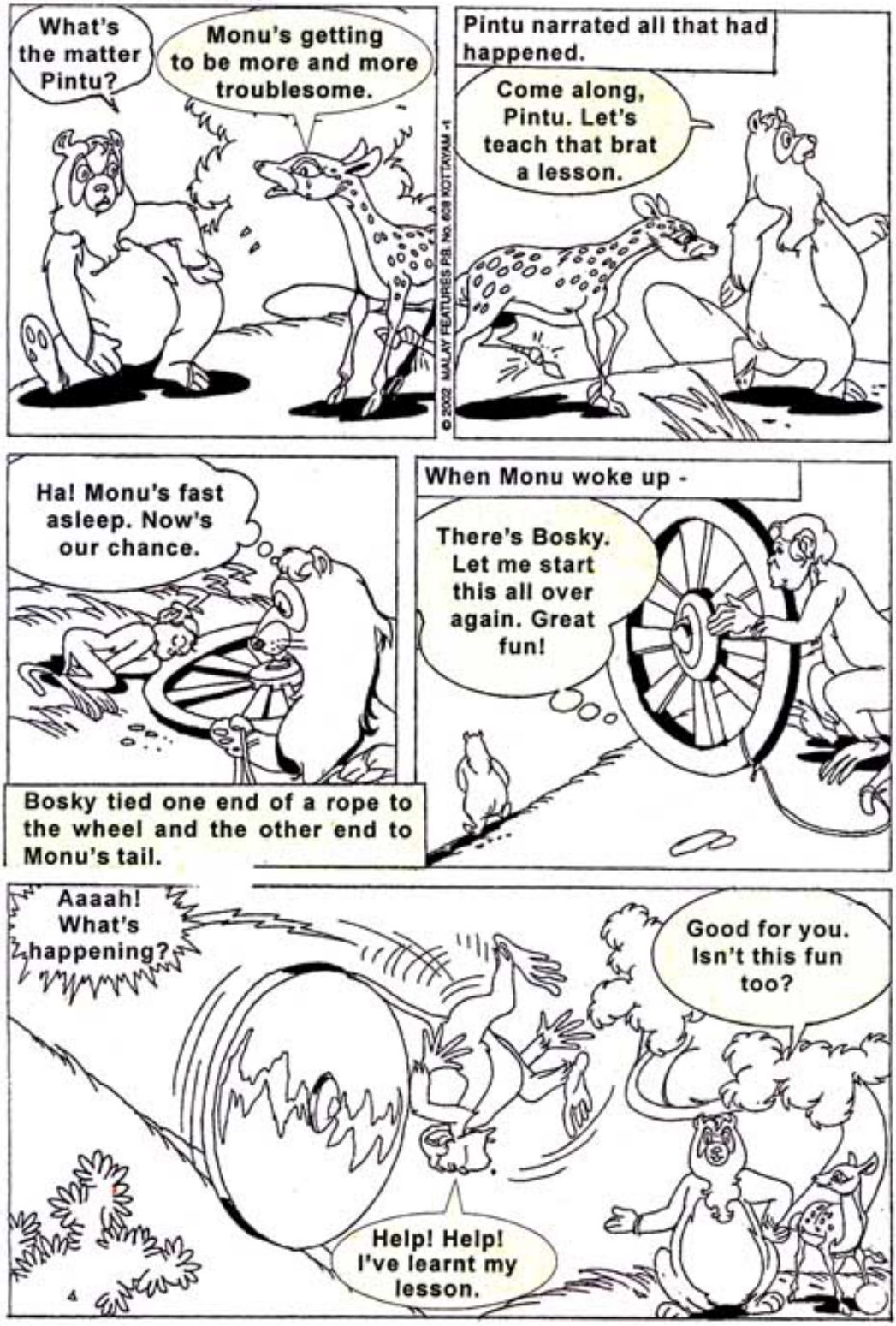
Pintu soon met Bosky.



KIDNAPPED

STORY AND ILLUSTRATION: MUTHU

1

Uncle Akash agreed and arrived that evening.

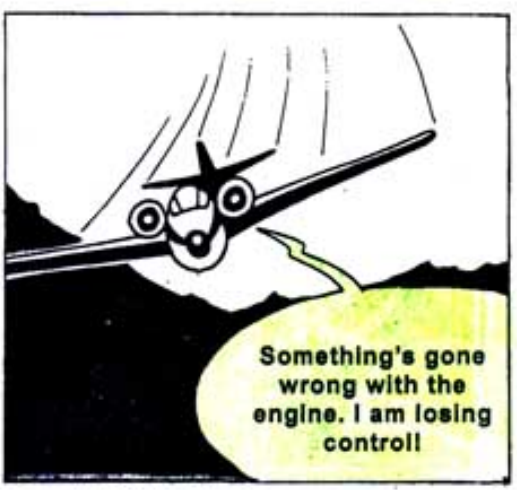
I wonder why grandpa spends months together out on these hills...

He needs peace and quiet you nut, to carry on his research and experiments.

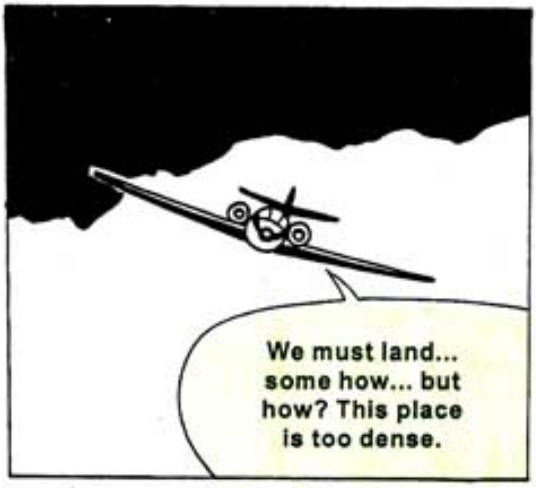
Remember, he's a famous scientist. An asset to the nation.

Look! There it is! Grandpa's house!

Oh! No! We have trouble!
What's the matter?


Something's gone wrong with the engine. I am losing control!

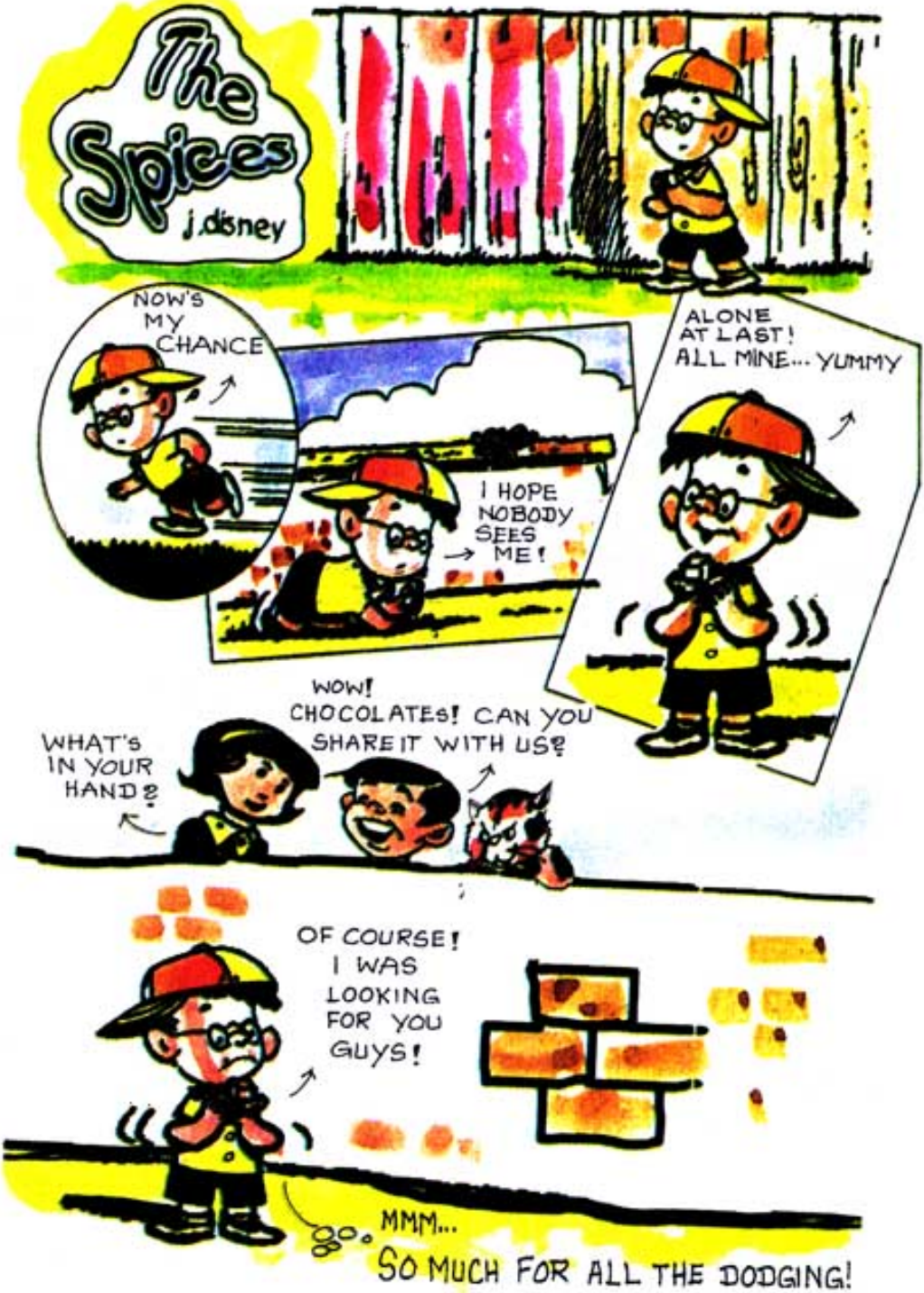
What do we do now? Will we crash?


We must land... some how... but how? This place is too dense.

We are doomed! That's the end of all of us.

Oh, shut up! Let's pray that we'll be safe.

Mmm... just hold on. Hold tight...
(to be continued...)


The Spices
j.disney
NOW'S MY CHANCE
I HOPE NOBODY SEES ME!
ALONE AT LAST! ALL MINE... YUMMY
WOW! CHOCOLATES! CAN YOU SHARE IT WITH US?
WHAT'S IN YOUR HAND?
OF COURSE! I WAS LOOKING FOR YOU GUYS!
MMM... SO MUCH FOR ALL THE DODGING!

BANANA DELIGHT

Ingredients : Fresh and ripe banana (peeled) - 1
Honey - 1 tbsp
Sugar - 1 tbsp
Orange (or) Lemon juice - a few drops

Method :

* Place the banana on a plate.

* Spread honey over it and gently sprinkle some sugar.

* Add a few drops of the juice to enrich the taste.

* Refrigerate and serve cold.

variation : you may slice the banana into small pieces.

- B. Pranav, Std V,
Apeejay School,
Navi Mumbai

COOL FOR SUMMER

CHOCOLATE SOUFFLE

Ingredients :

Condensed milk - 1 tin
Chocolate - 50 gms
Cream - 1½ cups
Walnuts - 50 gms (finely cut)
Cocoa powder - 3 to 4 tbsp
Milk - 2 cups
Gelatine - 2½ tbsp

Method :

* Dissolve gelatine in ½ cup of water over a pan of hot water. (do not heat directly)

* Add cocoa powder to 1 cup of milk. Heat over a pan of water and make a smooth paste. (do not heat directly)

* Add dissolved gelatine, cocoa paste, rest of milk, chocolate pieces and chopped walnut to condensed milk and mix well.

* Whisk the cream till it thickens and pour it over the above mixture.

* Pour all of this into a bowl and refrigerate.

* Decorate with chocolate curls and serve cold.

- Shivaranjani Kumar, Std IX,
GRT Mahalakshmi Vidyalaya, Chennai

A CRISPY SNACK

Ingredients :

Bengal gram - ½ cup Refined oil - 2 tsp
Salt and chilli powder to taste

Method:

* Heat the oil in a tawa.

* Add Bengal gram and saute until it turns light brown.

* Add required amount of chilly powder and salt and mix well.

* Serve this 'crispy snack' hot.

- C.K. Divya Janani, Std XI, RVS Matric, Sulur

CREAMY & COLD FRUIT SALAD

Ingredients :

Bananas - 3-4 Apples - 2 Oranges - 2
Grapes - 100 gms Nuts (finely cut) Milk - 1 cup
Sugar - 1 cup Honey - 1 tbsp
Fresh cream - 2 tbsps
Dry fuits like dates, raisins and figs (finely cut)

Method :

* Chop the bananas and grind them in the mixer along with milk and sugar to make thick banana milk shake.

* Cut the other fruits into small pieces and place inside a large bowl.

* Pour the banana milk shake over this and mix well.

* Top it up with honey and fresh cream and refrigerate.

* Garnish with dry fruits, cherries and nuts before serving

in smaller bowls.

- S. Sivabala, Std IX, St. James Matric, Trichy

COOL CUCUMBER SALAD

Ingredients :

Cucumber - 1
Onions - 2
Curd - 1 cup
Tomatoes - 2
Green chillies - 2
Coriander leaves (finely cut)

For seasoning :

Oil - 1 teaspoon
Mustard - 1 teaspoon

Method:

* Cut all the ingredients into very small, fine pieces and mix to the curd.
* Heat the oil on a tawa and add mustard.
* Allow it to splutter and season the salad.
* Mix well, refrigerate and serve.

- V. Roshini, Std V, V.P.S., Bangalore

PINEAPPLE SWEET RINGS

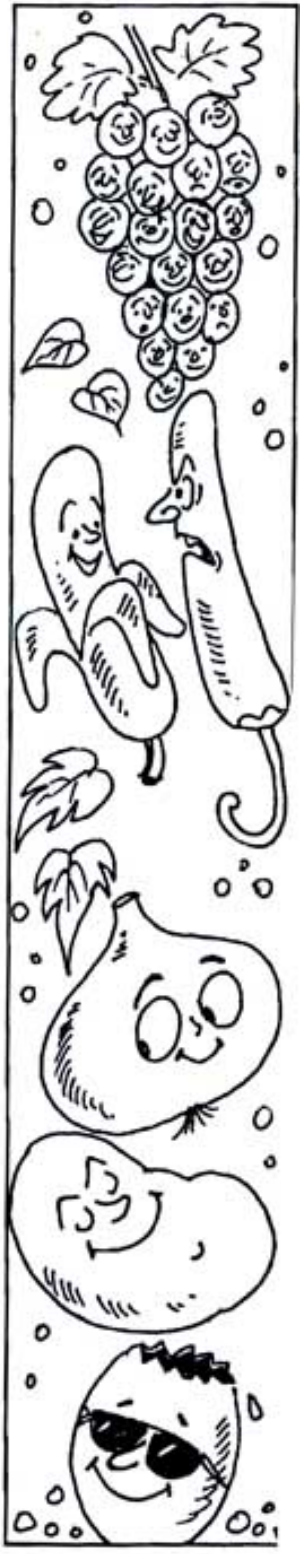
Ingredients :

Maida - 100 gms
Milk - ½ cup
Sugar - ½ cup
Egg - 1
Pineapple slices - 10
Oil for frying
Pineapple essence - (optional) ½ teaspoon

Method:

* Mix well together the maida, egg, milk and pineapple essence in a bowl and leave aside for half an hour.
* Heat oil in a kadai.
* Dip the pineapple slices in this mixture and fry it in oil.
* Place the fried pineapple pieces on any absorbing paper. (This will help to absorb the excess oil)
* Sprinkle sugar on top of these pieces and serve immediately.

- Sunjeetha Balu, Std VIII,
Sri Sankara Vidyalaya, Chennai



HOARDS OF RIDDLES

Which hat hen here hy?

1. Why did the girl jump up and down before taking her medicine?

2. What did the dentist say when his wife baked a cake?

3. Why would Snow White make a good judge?

4. What does an ice-cube do when it gets angry?

5. Why did the pig have ink all over his face?

- Shweta D'Cruz, Std VI,
St.Joseph's HS, Mumbai

6. What can you make that you can't see?

7. Why is a river rich?

8. What never asks questions, but is always answered?

- T.M. Lavanya, Std VIII,
St. Andrew's HS, Secunderabad

9. What is the cheapest way to see the world?

10. What is more invisible than an invisible man?

11. What is the similarity between a king cobra and a one rupee coin?

12. What is the difference between a school master and an engine driver?

- S. Vivek Niranjan, Std VI,
Sri Ramakrishna School,
Mangalore

13. Why did the kangaroo put a zipper on her pouch?

14. Where can you always find money?

15. What did one mountain tell the other?

- K. Vasantha, Std IX,
KV CRPF, Chennai.

16. What did one maths book tell the other?

17. Where do fish keep their money?

18. Which letter is never found in the alphabet?

19. Why did Ramu study in the aeroplane?

20. What makes the leaning tower of Pisa lean?

- M. Vinodh,
Sankarankovil

Answers :

1. The label on the bottle said 'shake well before use'! 2. "Can I do the filling?" 3. She was 'the fairest of them all'! 4. It loses its cool! 5. It just came out of a 'pen'! 6. Noise! 7. It has two banks! 8. The door bell! 9. Just buy an atlas! 10. His shadow of course! 11. Both have a head and a tail, but no legs! 12. The former trains the mind; the latter minds the train! 13. She was afraid of pick - pockets! 14. In the dictionary of course! 15. "Let's meet at the valley." 16. "I have two many problems!" 17. In river banks! 18. The one that you 'post'! 19. To gain 'higher' education! 20. It doesn't eat much!

DON'T WORRY!

"This hat is perfect for you, Madam. It makes you look ten years younger."

"Then, I won't buy it. I don't want to look ten years older, each time I take it off!"

- B.A. Nikhila, Std.VII, Sri Kumaran's Children's Home, Bangalore

---

"Dad, give me your car. I am old enough to drive it."

"Sorry son! My car isn't old enough to be given to you!"

"Are we poisonous?"

"Sure we are. Why do you ask?"

"I just bit my tongue!"

- R.V. Selva Kumar, Std.IX, Sainik School, Amaravathi Nagar

- A. Rajasekhar, Std.IX, Sainik School, Coimbatore

BE HAPPY!

HEAPS OF JOKES

"How many times have I told you not to eat chocolates in the classroom...?"

"I'm so sorry ma'am. I didn't count!"

- S. Naveen Kumar, Std.IX, Sainik School, Amaravathi Nagar

"Did you know that Dr. Sharma has a new shock treatment?"

"What is it?"

"He sends you the bill in advance!"

- Gayathri Nair, Std.VI, Model English School, Dombivili (E)

"I think we made a mistake appointing this camera-man from a photo studio."

"Why?"

"He keeps saying 'smile', even when the heroine is supposed to cry!"

- J. Ravi Teja, Std.X, All Saint's HS, Hyderabad

"My dad hasn't done a day's work for the past six years."

"How come?"

"He is a night-watchman!"

- G. Kannan and G. Naveen, Sri Sitaram Vidyalaya, Chennai

Call the DOCTOR!

"Doctor! I feel like a pack of cards!"

"No problem. I can 'deal' with that! "

"You seem to be in excellent health. Your pulse ticks like a clock."

"Watch it doctor! You've got your hand on my watch!"

"Doctor! My son has swallowed my pen. What should I do?"

"Use a pencil instead."

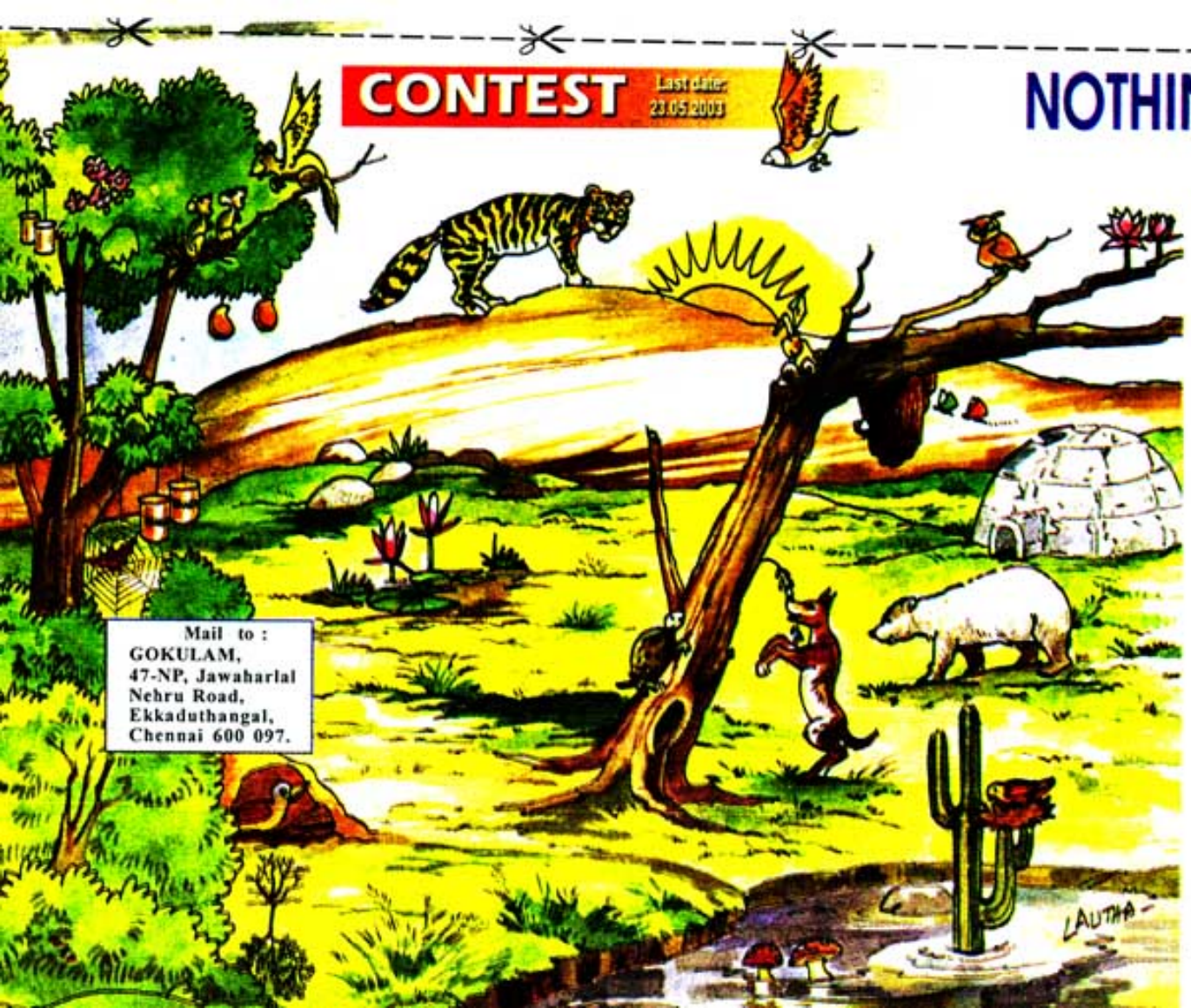
"You will be alive for only one more hour. Whom do you want to see?"

"A good doctor!"

M. Vinodh, Sankarankovil.

CONTEST Last date: 23.05.2003

NOTHING SEEMS ALRIGHT!



Mail to :
GOKULAM,
47-NP, Jawaharlal Nehru Road,
Ekkaduthangal,
Chennai 600 097.

What to do:

- Spot atleast 15 things that are wrong in this picture.
- Draw a circle around them.
- Cut out this page along the dotted line.
- Attach details of your name, class, name of school and residential address.
- Mention **'Holiday Special Contest'** on the envelope.
- Twenty lucky winners selected by a draw of lots will receive surprise gifts.

I WAS SIMPLY FLABBERGASTED...

The serial 'The man with no name' has been very interesting. I have always looked forward to every new chapter. Thanks for the poster of Matthew Hayden and Shaun Pollock. I have learnt a lot from the 'star rendezvous' columns.

- Kirti Samantray, Bhubaneshwar

The March 2003 issue was fantastic. The most exciting article was the cover story 'We still love the game'. Thank you for the posters.

- Shashwat Sinha, East Kameng, Arunachal Pradesh

I have just come across this magazine. It is creative and educative. I like the 'star rendezvous' column and also the creative corner and picture stories. After reading the articles sent by children, I too feel encouraged to write and I shall.

- Bibhub Bhusan Mohanty, Cuttack, Orissa

GOKULAM is a boon to the children of our country and I am proud to say so. I must also tell you that my grandfather, father and I (three generations) all enjoy reading GOKULAM.

- Aditya Vikram, Rishra, W. Bengal

I am 12 years old. I read GOKULAM regularly. It provides me with a lot of general knowledge and also gives me entertainment. My English has also improved a lot since I started reading this magazine. It is indeed 'MY' favourite magazine.

- K. Hari Krishnan, Thirunelveli

Thanks for the Cadbury Delite coupon (April 2003 issue). I shall definitely buy the new product.

- M. Monica, Chennai

I was simply flabbergasted on receiving the April issue. I sank into my sofa with my eyes and mouth wide open and finished the book within two hours.

- R.P. Janani, Chennai

I always save my pocket money to buy GOKULAM and I read every single issue.

- Aftab Rafique Kazi, Ratnagiri

I felt very happy to receive my third issue of GOKULAM. I was also thrilled because I could solve the

Ramayana crossword, excepting for a few words spelt differently - Sabari for Shabari and Akalya for Ahalya. The puzzle however was very interesting.

- Shruti Valsad, Gujarat

The cover story 'We still love the game' (March 2003) was superb and very correct too.

For sending in our articles, you ask for a declaration that 'the contribution is an original creation'. This is understandable. Is it also necessary to get someone to sign it?

- K. Vasantha, Chennai

Dear Vasantha,

Let me first tell all our young readers and writers that we trust you. We would not even ask for a declaration but for the fact that, we do sometimes receive letters stating that some article or the other is copied. While we want to encourage creative writing, we certainly will not encourage copying. We trust you and your signature at the end of the declaration. Nothing more is required. It is on this trust that we publish.

- Editor

I was deeply saddened to read that the comic strip Appu and Kuku will be concluded. I am sure these two lovable characters will remain forever in the hearts of GOKULAM readers. I eagerly look forward to Mr. Disney's new comic strip 'The Spices'.

- R. Anjoo Sharon, Coimbatore

I got a lot of interesting and useful information from the article on 'Scooby Doo series'. I also enjoyed the poem 'I wish I were Thumbelina'. I am very eager to know more about 'The strange creatures'. Will they come again?

- R. Aparna, Chennai

All the short stories in the April issue were interesting. The 'Ramayana Quiz' (crossword) and 'The Amazing Astro Facts' were superb. I enjoyed each and every page of this issue and now look forward to the May (Holiday Special) issue.

- Prabha Narayanaswami, Chennai

I am really looking forward to Disney's new comic strip. The announcement looked quite interesting.

- K. Kiran, Secunderabad

A SHOW OF SOLIDARITY

The war is over, but the purposes for which U.S.A. attacked Iraq have not been achieved. President Bush swore that Saddam Hussein had hidden weapons of mass destruction and chemical weapons of a terrible nature. But till now, many days after the fall of Baghdad, the allied troops have not been able to find either a single weapon of mass destruction or any chemical weapon in Iraq.

The second objective of President Bush was to remove Saddam Hussein from power. This has been achieved but he could not capture or kill Saddam. It looks like he has escaped as did Bin Laden earlier, from Afghanistan. It is likely that both will create trouble for America in the days to come.

★★★

Hats off to the students of Queen Mary's college, Chennai. They agitated in unison and foiled an attempt to demolish their college building, for the sake of building a new secretariat for the Tamil Nadu government. The girls were very brave and did not hesitate to raise their voice against the high and mighty. The teachers, present and past, as well as old students showed their solidarity. The high court has given a stay order, preventing the demolition. 'Q.M.C.' as the college is popularly referred to, is the second oldest women's college in Tamilnadu and each of its buildings has a historical significance. It would be wise and magnanimous on the part of the chief minister if she chose some other non-controversial place for building the new secretariat.

★★★

Mr. V.C.N. Kutty has written a letter in the Indian Express which is both heart warming and sad! He is an ex-serviceman, retired after being injured in the Indo-Pak war of 1965. Recently, to get his son admitted in college, he needed a nativity certificate, from the Tahsildar's office. Before he could finally get it, he was harassed for ten days and made to produce photo copies of 21 different certificates! If he had given a bribe as was expected, things would have moved quite easily but he would not succumb to the pressure. The incident is only one among hundreds of such mental torture of citizens by the bureaucracy. Not everybody will have the strength of mind to stand firm as Mr. Kutty did. The laws of the land should be so changed that there is no unnecessary government control over the affairs of its citizens. Freedom is meaningless if you have to fight for ten days to get a nativity certificate!

TIE&DYE CUT&PASTE

TIE AND DYE
(make a bandhini dupatta)

Things Needed: 5 metres of pure cotton cloth, 1 packet of dye each, in two colours, dye fixer - 30 ml, water, a vessel, a bucket, thick thread.

Method:

Step 1: Soak the cloth overnight, in soap water to remove starch.

Step 2: Put it out to dry the next morning. After this cloth is completely dry, put it in water in a vessel in such a way that the whole cloth is soaked in it. Boil this water and cloth for 15 minutes, after adding the lighter colour dye to it. Keep stirring it. You will see that the colour gradually gets on to the cloth. Remove the cloth from the water as it is, on a plate and let it dry. **Do not squeeze or wring.**

Step 3: Tie some parts of the cloth tightly with the thread, so that the next colour cannot get in. Then dye this cloth in the second colour (a brighter colour) using the same method and allow it to dry.

Step 4: After drying the cloth, remove the thread carefully. Then soak the cloth in a bucket half-filled with water and put the dye fixing solution in it. Soak for half an hour.

Step 5: Dry this and you will find a beautiful bandhini dupatta.

Note: As many colours as you wish can be used. Always dye the cloth from the lighter to the darker colour. The cloth itself has to be of a light colour (preferably white).

The original colour can be retained on some parts of the cloth by tying it before dying it in the first colour.

Articles like cushion covers, aprons, T-shirts, etc. can be dyed even after stitching, if done carefully.

Quantities of the dye and dye-fixer should be taken according to the measurement of the cloth.

- Divya Ramachandran, Std VIII, St. Joseph's Girl's HS, Pune.

ZIG - ZAG PICTURE

Materials needed:

* Two pictures of equal length and breadth.
* One chart paper, large enough to fit both pictures.
* Scissors, glue, scale and pencil.

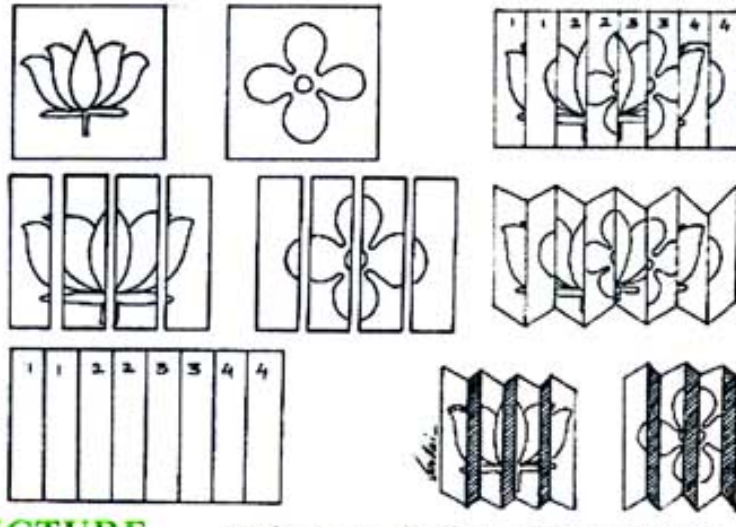
Method: (refer to the illustrations)

1. Cut both pictures into equal number of pieces of equal length and breadth.

2. Number the pieces (use a pencil) in the right order.

3. Divide the chart into the number of pieces thus obtained, using a pencil and scale and number the segments. Make sure the rectangles drawn and the pieces cut out are of the same size.

4. Stick the first piece of the first picture in the first segment of the chart. Then stick the first piece of the second picture in the second segment



and so on until all the pieces are stuck alternatingly.

5. Fold the chart zig - zag and make it stand on your table.

From one side we can view the first picture and from the other the second one.

We learnt to make this in our school. Hope all of you enjoy making it.

- G. Srinivas, Std VIII, Vidya Niketan, Coimbatore.

PAINTED POTS

Why not brighten up your house by painting your plain mud flowerpots this summer?

Materials Required:

Mud pots
Poster paints
Saucer
Paintbrushes (thick & fine)
Clear varnish and some water

Procedure:

First and foremost make sure that you wipe your pot outside so that no mud is sticking to it. Mix the colours you want on a saucer. Use a thick brush to paint large areas and fine brush for small patterns.

Now paint some designs, as you wish, with different colours.

When the paint has dried, brush on a coat of clear varnish fully around the pot. This will make the pots waterproof.

When the varnish has dried, your pot is ready for planting.

- Niranjan . S, Std XI , S.B.O.A. Matric. HSS, Chennai.

HANDPRINT BUTTERFLY

Materials Required: A few pieces of coloured cardboard (stiffer the paper, more durable the butterfly), a pencil, scissors, glue, tape or a stapler, crayons, paints or markers and some wire.

What to do:

* Trace a child's hand on a few pieces of the cardboard. Make about six such tracings. (These will be the butterfly's wings)

* Cut out these tracings.

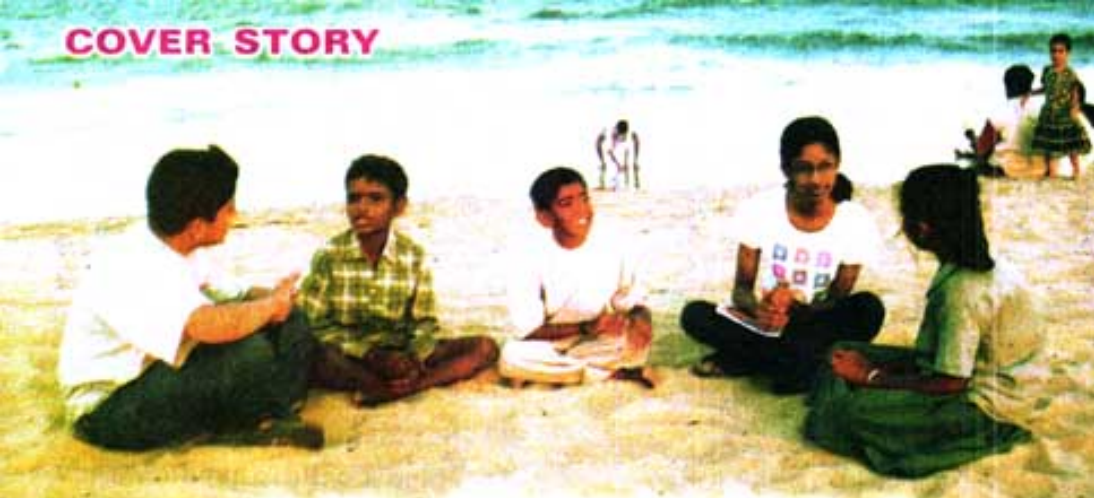
* Paint a piece of cardboard black. Draw and cut out the butterfly's body (draw a long oval and a smaller circle to make the body and the head.)

* Glue or staple the 'handprinting' cut-out to the body, three on each side. The fingers should point outwards.

* Curl the wires at one end to form the antennae. Fasten this wire from the underside of the butterfly using cellotape.

* Draw on the eyes, colour and make beautiful patterns on the wings.

- T.S. Swathi, Std IX, VEC, Bangalore.



AN EVENING AT THE BEACH

The summer had set in, and it was extremely hot. Schools had closed and the exams were FINALLY over. Since we didn't have anything in particular to do, we decided to accompany our parents while they went walking along the beach. We were excited as we neared the beach and immediately ran to the water. After a while we decided to walk around a bit.

Long strings of big, fat, green chillies that decorated the *'bajji'* stalls, made our mouths water. We stopped for a bite.

We soon got into conversation with little

Murugan who served us the hot, spicy *bajjis*. He seemed to be having so much fun doing his job.

We had many questions to ask him. He had his answers ready.

"How do you manage between school and your work out here?"

"I do all my homework in school. When I get home from school, I do little chores at home before I land up here. I bring one or two books along with me and study when I have free time."

"Do you like going to school?"

"Very much. I study very well and get good marks. I am always within the first five ranks in my class."

"Do you come here everyday?"

"Well, almost... unless I have some work to be done at home. My parents who own this stall, need my help out here. Week days aren't so tiring like weekends when there is great rush and good business. It is almost mid-night when we get back home during the weekends."

"You seem to have lot of fun here. You look happy and cheerful. Why do you like your job?"

"I love the beach. I have lot of friends here. We get time to play when the business is not so good. The fresh air is energising. We love to play on the sand and in water."

We wanted to meet his friends. Murugan called out to them and soon we had formed a group.

Lokesh and Manimekalai helped their parents at their *'bajji'* stall, while Suguna the pretty little girl sold flowers and Selvi and Ramya applied 'instant mehndi'. Sundar who sold boiled peanuts and *'murukku'*, stood near us for a few seconds before he quietly walked away. He didn't want to speak to us.

It was very interesting to hear about their lives and there was a lot to learn. They had so much in common with us and yet there were differences.

They all liked reading and school, playing with friends and watching television. They all had ambitions about becoming doctors or teachers or engineers... But, they had to work to help their family make ends meet. This they seemed to have realised, accepted and taken into stride...

When our parents called us, we were surprised that we had been talking to our new friends for more than an hour! We said good bye to them and promised that we'd come more often to see them. To this, they nodded their heads happily and waved goodbye with big smiles and sparkling eyes.

Interview and story by :
- Tara, Std.VIII,
AMM High School, Chennai
- Nakul, Std.VIII,
Chettinad Vidyashram,
Chennai
Photos: Venkat
Cover Page Illustration:
Shyam

WE LOVE; WE CARE

In the past decade or so, a lot of emphasis has been laid on animal welfare, environmental protection and conservation. Environmental Protection Agencies (EPAs) have been set up in many countries around the world to propogate and promote ideas and concepts relating to environmental protection.

GOKULAM feels extremely happy and proud to have a person none less than Ms. Maneka Gandhi, Member of Parliament and a true champion of animal welfare and environmental protection, address all of you through this column. We are all aware of her forceful and emphatic propoganda, her positive approach and her tireless service in this field.

The column, as you will see for yourselves, is not only interesting and informative, but also educative and thought - provoking.

- **Smitha Vrath, Chennai**

Why do we say that animals are our best friends?

Animals are not dependent on man. Man is dependent on every animal- the dog and the crow for keeping our cities clean, the vulture for keeping our villages clean, the snake, the cat, the mongoose, the bat and the peacock for keeping the rats away, the cockroach (yes, even the cockroach) for keeping our sewers clean, the earthworm for keeping our land fertile, the donkey for carrying loads, the horse, the camel and the bullock for transport, the frog for keeping pests out of the rice, the butterfly and the bee, the monkey and the birds for pollinating and spreading seeds... the list is endless. Each animal protects the earth and us and hence are our friends.

- **P. Uthara Priyadharshini, Manpada, Thane (W)**

It is true that wildlife protection is the need of the hour. At the same time, in many states, wild animals like the elephant stray into fields and cause heavy loss to farmers by destroying their crops. What is your solution to this man - animal problem?

All the animals in India are already endangered and most of them will be extinct by the time you are grown up. Farmers enter forest areas and cut down the trees and make farms. Where should the elephants go? Poachers

enter the forests and cut down all the trees. So the elephant has nothing to eat. Industries set up near a forest, poison the waterbodies. Where should the animals go? It is not a man - animal conflict. It is the greed of man that is destroying all animals.

- **V.Vivek,**

Vallakadavu,
Trivandrum

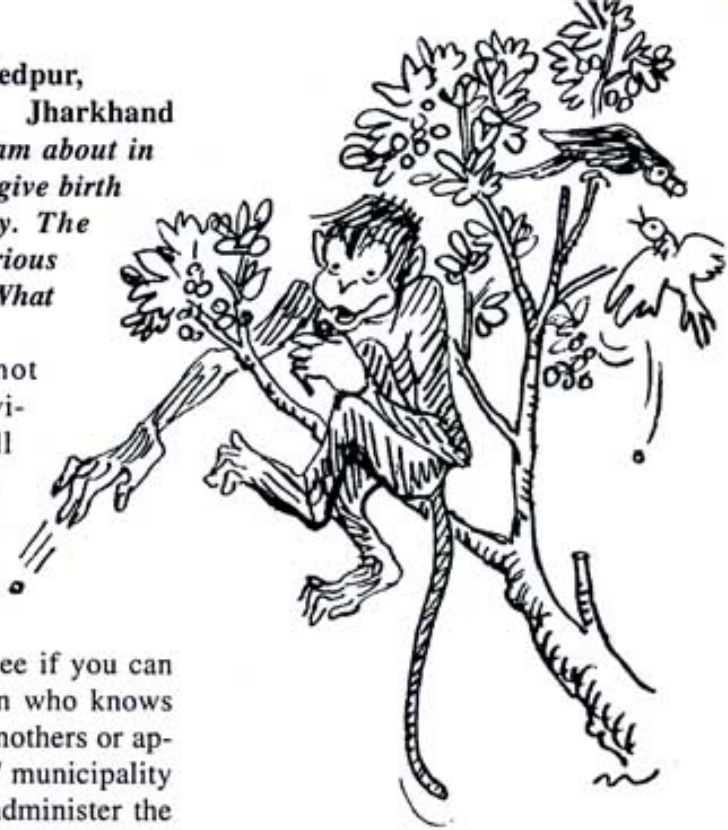
Will the inter linking of rivers in our country adversely affect ecology and bio-diversity?

The interlinking of rivers will destroy India. Firstly rivers are not canals. They are living ecological beings with their own flora and fauna and routes. If you make the mistake of linking them, you will have to dig millions of acres up and take away the lands of crores of people in order to make the Ganges meet the Jamuna, for instance and for them to meet the Kaveri. All the waters are generated in different mountains and in different ways. The waters will probably dry up in the process as the river will be split into so many parts and the waters will have to go much further. One of the problems with man is that he thinks he knows better than nature. Every dam has not increased the watersupply. On the other hand, it has dried up the river and actually decreased the supply and concentrated the water wrongly so that some places have floods and others droughts.

● **R. Deepa, Jamshedpur, Jharkhand**

Many stray dogs roam about in our locality. They also give birth to puppies frequently. The mother dog becomes furious if we try to touch them. What can we do?

Ofcourse you cannot touch the puppies; obviously their mother will become fearful and bite. All creatures deserve respect. If the females litter frequently, contact an animal welfare group in Jamshedpur. See if you can find a good veterinarian who knows surgery to sterilise the mothers or approach the corporation / municipality and seek their help to administer the Animal Birth Control Programme. If you are sensitive to the animals then collect money from all your friends and pay for the operation. Feed / medicate her after that till she gets well. Then you can bring her back to where she lives normally.



● **Michael Ranjit Singh, Kilpauk, Chennai**

Can we eliminate cockroaches and yet maintain our sanitation?

No, you can never eliminate cockroaches while the human is so filthy in his habits. The cockroach is the cleaner of sewers. They eat all the filth that we pour into the drains. If you did not have them, the whole sanitation system would have packed up ages ago.

● **Charanya Chandran, Vellore**

Mercy killing is now getting popular world wide. Do you think this should be encouraged or should it be banned?

What is mercy killing? Some people think that mercy killing is the killing of a dog in your shelter because you are overcrowded. That is not mercy, it is aggression. Mercy killing is the killing of an animal that is so deeply hurt and diseased that it cannot survive. Therefore one kills it by using a humane sodium pentothal injection. But now that argument has extended to humans. In Holland, you can with the consent of the human who is terminally ill, do the same thing. Where will it stop? Then it becomes the old, the crippled, the disabled, the females..?? This is a very dangerous route to follow.

• **Kaavya Ramachandran, Golf Green, Kolkata**

How can we provide more space for the growing population without destroying wildlife and plants?

You can't. Space is finite. And more than space, the things we eat, and wear and use are all finite and taken from animals and forests. Therefore it is the human population that has to stop growing like a fungus.

• **S.N. Kirtana, RRL Colony, Bhubaneshwar**

In a country like India, where common man is tortured and abused, why are you talking of preventing cruelty towards animals?

You mean, because the common man is abused, we should do the same to animals? I see no logic in this argument. If you go out and beat an animal, will it help the poor to get less poor? But, for instance, if I stop eating meat, it helps the human survive because it helps the jungle survive and the rain to fall thus providing more water for all. Therefore becoming vegetarian helps humans. Likewise, in every single case, helping an animal is not just good morally as helping the weak is, it is also good for the survival of humankind.

• **B. Santosh, Bhavani Nagar, Hubli**

I love squirrels and birds. But, when I go near them they run away. How can I make them my friends?

Squirrels and birds are so much smaller than you that they are afraid. You cannot make friends with them by going near them. Start feeding them by putting out grains, small fruit pieces and small chappati pieces for them every day in the same place and at the same time. Also put a big, shallow bowl of water. They will gradually get into the habit of coming to feed and bathe from it. Watch them from far and one day they will start recognising you and perhaps you can go closer.

• **Surabhi Lavanya, Sanath Nagar, Hyderabad**

In cities and big towns, many trees are cut for widening the roads and for construction purposes. May I know your opinion on this?

For every tree cut, the city and the colony becomes that much hotter and drier. Apart from these trees, every human in India uses 7 trees a year from the day they are born - the rich by us-

ing paper, furniture etc and the poor in burning, making their houses and carts etc. Multiply your age by 7 and start replacing these trees. Start in your own colony. Dig a hole in the pavement outside your house and plant the first shady tree. Get your colony association to do the same all over the colony and in parks. Assist them in planting and in maintaining them. One truck of bricks is enough to make tree guards in the colony. Plant only shade trees and fruit trees.

● **K. Upasana, Adityapur, Jamshedpur**

What is the reason behind people killing animals like the elephant and tiger?

Many people used to kill elephants and tigers because they were weak human beings and they felt stronger when they killed an animal that was bigger or stronger then them. These days, people kill them for the skin because some people in the world are so foolish that they think it is nice to keep ivory tusks as decorations or elephant legs as wastepaper baskets and skins of dead animals just to show how much money they have.

● **K. Abhishek, Jamshedpur**

People often tell us to use paper bags instead of plastic bags. Use of paper bags can lead to cutting of more trees. What other material can we use?

Jute or even ordinary strong canvas cloth can be used as shopping bags. Or, when we were young, everyone had a normal plastic basket that was made of very thick plastic. This lasted for years. We could go back to using that.

●**V. Sandhya Keerthi, Chrompet, Chennai**

At what age did your affection for animals and environment bloom?

● **B. Krishna Kumar, West Mambalam, Chennai**

Which incident or thought made you feel so concerned about animals?

There is no age for affection to bloom. It is not affection that makes me protect the world. It is the knowledge that all animals and plants and every thing on the earth is there to be respected and each one must be cherished - including humans of every shape and size. Also, the weaker the species and the more helpless the being, the more one must use one's power to protect it. Only the weak hurt the weaker. The strong must protect. ●

GOKULAM

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The Magazine for Children

LOVE YOUR BOOKS!

Dear Reader,

It is the season of new text books. They have a fresh look and a nice smell. They invite you to sniff the pages and run your fingers lovingly over the coverpage.

But within a matter of months, perhaps even before the end of the first term, the books have 'dog's ears' and by the end of the second term, several pages have come off and predictably some are missing!

Books have to be handled carefully. Cover them neatly with newspaper or brown paper. Beautiful pictures can be pasted on the top cover to make the books or notebooks look attractive and also for easy identification.

Whenever you use a book, turn the pages softly. Treat your books with due respect for they impart knowledge. Story books too should be read with love and care for they give you hours of reading pleasure.

Our tradition expects you to go to the extent of venerating books. They are kept in pooja once a year on the tenth day following Navarathiri and are looked upon as goddess Saraswathi.

Properly looked after text books will last for several years. After the current academic year, you can sell them at discounted prices or even give them away free to deserving students, junior to you.

Finally, a tip: You and your parents must be receiving Christmas, Diwali and new year cards besides birthday cards. Collect them. They make very good book marks.

- Editor

GOKULAM *Presents*

The monthly magazine for children

Quiz Time

BOOKLET SPONSORED BY **Ramkay TVS**

Authorised Main Dealer - TVS Motor Company Limited

...And finally...It's here!

the much awaited, promised

GOKULAM QUIZ BOOKLET

Test your skill or use it as you will...
Make your own rules - just as we did
Rules that are creative - rules that fit.
We hope you have fun becoming a WHIZ
With these questions that appear on the GOKULAM QUIZ!

JUST FOR YOU...

Questions compiled by : **SUMI**

I. ONE - WAY TRAFFIC
(a topical round)

HISTORY

1.Who was the first Governor General of Independent India?

2.In which year was Prime Minister Indira Gandhi assasinated?

3. Chandragupta Maurya's son was Bindusara. Who was Bindusara's son?

4. Which piece of territory was purchased by the United States from Russia in 1867?

5. What does the motto 'Satyameva Jayathe' mean?

6. Which incident that occured on December 7th, 1941, forced the Americans to enter into World War II?

7. Who was the astronomer and mathematician who lived during the Gupta period?

8. Which Afghan invader carried away the Peacock Throne from Delhi in 1739 AD?

9. What is the boundary line de-

LOOK AHEAD
(a visual round)
1. Identify the person in the picture.

marcating India and China known as?

10. What was the name of the ship that carried the first pilgrims to America?

SPORTS

11. In which sport are the sportsman's hands bandaged?

12. Which country did the game of 'squash' originate from?

13. Which game is also called 'ping-pong'?

14. Which was the first Australian city to have hosted the Olympic games?

15. Which sport would you associate the Ryder Cup with?

16. How many lanes does an Olympic swimming pool have?

17. In 1990, which famous Indián cricketer became the first overseas player to represent the county of Yorkshire?

18. Which sport would you associate the term 'puck' with?

19. Trampolining, Artistic and Rhythmic are 3 forms of which sport?

20. Where is the next chess Olympiad going to be held and when?

LANGUAGE AND LITERATURE

21. Where did 'Haiku' a form of poetry, originate from?

22. Which two men went around the

world in 80 days?

23. Complete the phrase - "See you later..."

24. Name the 4 sisters in Lousia M. Alcott's 'Little Women'.

25. Pandit Vishnu Sharma wrote many stories with animals as characters in them. What are these stories known as?

26. How would you say 'not managed' in one word?

27. Who wrote the story 'Charlie and the Chocolate Factory'?

28. In which ancient language were the Jataka tales written?

29. What is a 'rookery'?

30. What is the name of the wandseller who sold to Harry Potter a wand, in 'The Philosopher's Stone'?

SCIENCE

31. Are sponges plants or animals?

32. Which planet is also called 'the evening star'?

33. At what temperature does sea water freeze?

2. Name this famous festival celebrated in our country and the deities associated with it.

34. What are the three primary colours of light?

35. Which precious metal is used in photography?

36. Which part of your body is the 'gullet'?

37. The word 'Aurum' is the Latin name for which popular metal?

38. What is 'Stellar Astronomy' the study of?

39. Which element discovered by Marie and Pierre Curie in 1898 was named after the country of Marie Curie's birth?

40. What is the symbol for the metal 'Tungsten'?

GEOGRAPHY

41. What word describes the time of year when day and night are of equal length?

42. Which stretch of water separates Rameswaram from the mainland of India?

43. Which is the deepest point in the Indian Ocean?

44. Which famous island (part of the US) grew out of volcanoes?

45. Name the deepest lake in the world.

46. Many of the Earth's volcanoes are found in a big curve that goes around the Pacific Ocean. What is this big curve called?

47. The 'Inuits' are people who inhabit Northern Canada, Greenland and Alaska. How else do we know them?

48. What is known as the 'sorrow of China'?

49. What is the capital of Ecuador?

50. Which state is known as the 'spice garden' of India?

INVENTORS AND INVENTIONS

51. Which two companies together were responsible for the invention of the compact disc in 1980?

52. Claudine Ptolemy is credited with publishing the first atlas. What nationality was he?

53. Name the extremely popular, aerated soft drink invented by an American pharmacist?

54. Where was the windmill first invented?

55. The third President of the U.S.A. was also an inventor. Who was he?

56. Which safe, simple, temporary fastening device, first invented in 1800s, is still used very commonly today?

3. Identify the pop group in this picture.

57. Who is known as the 'father of the atomic bomb'?

58. What invention can Igor Sikorsky be credited with?

59. What did the Montgolfier Brothers discover?

60. Who was the first Nobel prize winner (for physics)? What did he discover?

FLORA AND FAUNA

61. To which 'kingdom' do mushrooms and toadstools belong?

62. Name the tree from the bark of which quinine is made.

63. What does an 'Ichthyologist' study?

64. The word 'dinosaur' comes from two Greek words. What does it mean?

65. To which group of animals does the duck-billed platypus belong?

66. Name the country where rubber trees were first found.

67. To which marine group do Tiger, Sand and Basking belong?

68. Which is the largest rodent?

69. Name the smallest known dinosaur which was about the size of a chicken.

70. What is the name of the ground - dwelling, non-flying nocturnal parrot of New Zealand?

RELIGION AND MYTHOLOGY

71. What does the word 'Islam' mean?

72. Who in Hindu mythology is the god of wealth?

73. In Greek mythology which group of giants had only one eye in the middle of the forehead?

74. Who was the wife of Arjuna, sister of Krishna and mother of Abhimanyu?

75. With which weapon was Indrajit able to subdue Hanuman?

76. In Greek mythology, which goddess had snakes instead of hair on her head?

77. Who according to Hindu mythology is the physician of the Gods?

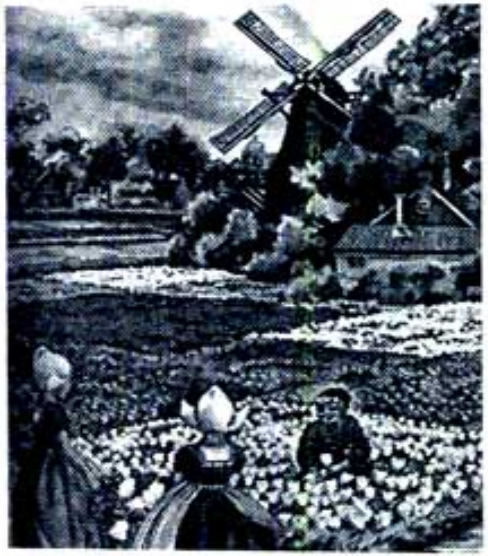
78. Which religious book has been translated into most languages?

79. The 'Torah' is the sacred book of which group of people?

80. Which epic is older- Ramayana or Mahabharata?

PERSONALITIES

81. What do the initials in



4. With which country would you associate what you see in this picture?

J.F.Kennedy's name stand for?

82. Which famous personality did Jawaharlal Nehru refer to when he said "Who am I, a mere prime minister, before this queen of song?"

83. This woman won the Nobel prize for peace in the year 1979. Who was she?

84. 'Seal Island' and 'The Living Desert' are both films on nature made by a famous producer of animated films. Who was this producer?

85. Who was the first Indian woman to go into space?

86. 'Moonwalking' is the autobiography of which famous pop star?

87. Which comedian would you associate with a bowler cap, baggy trousers and a walking stick?

88. Which famous historical figure was called 'Führer'?

89. R.K. Narayan was a very well - known author. His brother is a well-known cartoonist. What is his name?

90. In recent times, which British composer did A.R.Rehman work with to produce 'Bombay Dreams'?

CARTOONS AND COMICS

91. Which cartoon character is associated with Peter Sellers?

92. What creature was Rafiki in 'The Lion King'?

93. Who is the character who appears in comics who also shares the same name with a brand of chocolate?

94. What breed of dog is Snoopy that appears in the world of Charlie Brown?

95. Name the comic character who is also known as Mr. Walker.

96. Bugs Bunny is produced by which company?

97. What are the names of Popeye's nephews?

98. Where does Yogi Bear live?

99. In 'Top Cat', how many cats make up his team - including himself?

100. What is the name of the bull dog in Tom and Jerry?

II. TWIDDLE - A - RIDDLE

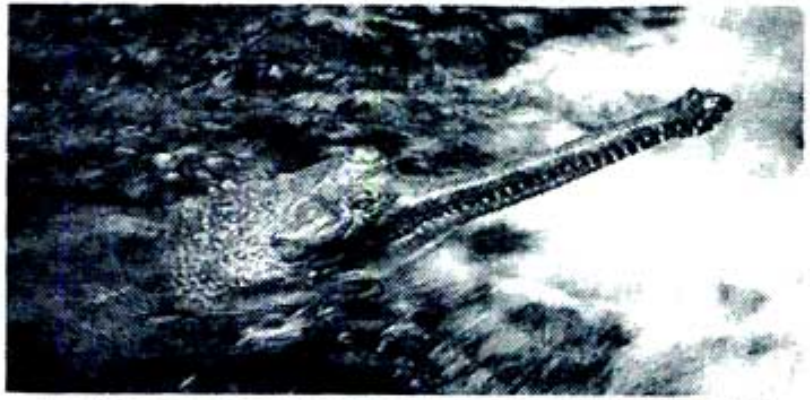
(a jolly round of riddles)

1. What can you catch but not throw?

2. Take off my skin and I won't cry, but you will - what am I?

3. What do you serve that you cannot eat?

4. The more you have of it, the less you see. What is it?



5. Name this reptile. How is it different from the other members of its family?

5. What do the numbers 11, 69 and 88 have in common?

6. What doesn't get any wetter, no matter how much rain falls on it?

7. Why did the sparrow go to the library?

8. Where would you find roads without vehicles, forests without trees and cities without houses?

9. If you have it, you want to share it, but if you share it, you no longer have it. What is it?

10. Why is the library the tallest building in a town?

III. IN FOCUS

(all about *Gokulam*)

1. How much does a copy of *Gokulam* cost?

2. "Of all created things the loveliest and most divine are children".

This is *Gokulam's* slogan. Who wrote these lines?

3. Which two gods of Indian mythology appear in *Gokulam's* logo?

4. Is *Gokulam* a weekly or a monthly?

5. What were the names of the elephant and the canary bird that appeared together in a comic strip in *Gokulam*?

IV. POT POURRI

(a round for the audience?)

1. How many prongs are there on a dinner fork?

2. What is a person in the 'land of nod' actually doing?

3. What is the last letter in the Greek Alphabet?

4. How many colours will you find on a Rubik Cube?

5. What is the plural of hippopotamus?

6. Which letter of the alphabet is the most common first letter of words?

7. Which popular indoor game was originally called 'Lexico'?

8. How much is a 'Baker's dozen'?

9. A period of 10 years is a decade. How many years make a 'lustrum'?

10. Which six letter word is a card game and also a structure over a river?

11. How many dots are there on

6. What is this kind of boat called? Where was it first used?

two dice?

12. Earlier, cycles used to be fitted with a light in front. What was this light called?

V. FIRST PERSON UP

(a buzzer round with multiple choice answers)

1. 'Mysophobia' is the fear of

a) dirt or germs b) snakes c) travel

2. What is a Felucca?

a) a kind of umbrella b) a kind of Egyptian boat c) a kind of root vegetable

3. Pandas are of two varieties - The Giant Panda and the Red or Lesser Panda. Which family does the Red or Lesser Panda belong to?

a) bear b) raccoon c) mongoose

4. A Pentagon is a five-sided figure. What is a Pentagram?

a) 5 pointed star b) 5 sided box c) 5 cornered room

5. The word 'Judo' means

a) the attacking way b) the gentle way c) the defensive way

6. What is Sweetbread?

a) a kind of meat b) a kind of sweet c) a kind of bread

7. What is a Rambutan?

a) a kind of tree b) a kind of dance c) a kind of musical instrument

8. A Frigate is a

a) sea animal b) submarine c) warship

9. We all know that the 'Swift' is a kind of bird. However, 'Swift' also refers to a certain kind of

a) mammal b) insect c) lizard

10. How many types of muscles are present in a human body?

a) 3 b) 5 c) 4

11. What is the work of a Horologist?

a) repairs clocks b) makes horror movies c) deals with horoscopes

12. What is a 'sampan'?

a) a kimono b) a boat c) a tree

13. Without including Australia, which is an island-continent, name the largest island.

a) Sumatra b) Honshu c) Greenland

14. In which year did Donald Duck make his first appearance?

a) 1928 b) 1934 c) 1932

15. Lines drawn on a weather map to join points of equal atmospheric pressure are called

a) isobaths b) isotherms c) isobars

7. This is a still from the movie 'Lagaan'. What does the word 'Lagaan' mean?

16. How many bones are present in your hand?

a) 23 b) 16 c) 27

17. The first electric light was invented by Thomas Alva Edison in

a) 1779 b) 1879 c) 1890

18. What is the Japanese word for goodbye?

a) tata b) sayonara c) harakiri

19. How many pieces does a Tangram puzzle have?

a) nine b) six c) seven

20. The world's largest butterfly is found in

a) Galapagos b) New Zealand c) Papua New Guinea

21. What is an Agouti?

a) a rodent b) a form of dance c) a sport

22. What is a pangolin?

a) a scaly animal b) an animal which eats only plants c) a kind of parrot

23. Which of these colours would you find on the Olympic Rings?

a) pink b) orange c) neither

24. The largest member of the seal group is the

a) weddel seal b) walrus c) elephant seal

25. In which American sport can you hit a home run?

a) American football b) basketball

c) baseball

26. The first motor race was held in 1895. Where was it held?

a) Germany b) Russia c) France

27. 'Daddy Long-legs' is a book written by

a) John Wright b) Jean Webster c) Jack Gellins

28. Baleen whales do not have

a) a tail b) eyes c) teeth

29. If you were born on March 10th what would your zodiac sign be?

a) aquarius b) aries c) pisces

30. Who wrote the novel 'The Three Musketeers'?

a) H.G.Wells b) R.L. Stevenson c) Alexandre Dumas

31. The Bermuda Triangle lies in the

a) Pacific ocean b) Baltic sea c) Atlantic ocean

32. Which company makes the biscuits 'Time Pass'?

a) Britannia b) Kwality c) Parle

33. A cowrie is a kind of

a) bell b) shell c) well

34. Who was the author of the book 'Journey to the Centre of the Earth'?

8. Give the tittle of this Tintin comic.

a) Jules Verne b) Isaac Asimov c) Rudyard Kipling

35. Which Mughal emperor could neither read nor write?

a) Akbar b) Jahangir c) Aurangazeb

36. Which of these politicians wrote 'The Discovery of India'?

a) Mahatma Gandhi b) Morarji Desai c) Jawaharlal Nehru

37. To which country did Marco Polo belong?

a) France b) Italy c) Spain

38. Which of these birds is flightless?

a) kiwi b) vulture c) condor

39. Which brand is advertised as 'The Taste of India'?

a) Nestle b) Cadbury's c) Amul

40. What does Ustad Zakir Hussain love besides the tabla?

a) Red Label Tea b) Brooke Bond Tea c) Taj Mahal Tea

41. What type of creature is a 'black widow'?

a) crab b) spider c) snake

42. Vienna is the capital city of

a) Hungary b) Austria c) Belgium

43. What does 'Ayurveda' mean?

a) Science of medicine b) Science of environment c) Science of life

44. The mountain range located in South America is called the

a) Alps b) Rockies c) Andes

45. What is the name of the sugar found in milk?

a) sucrose b) lactose c) fructose

46. Besides white, which is the only other colour on the flag of Pakistan?

a) orange b) red c) green

47. What kind of creature is the Tuatara, which is found only in New Zealand?

a) bird b) lizard c) snake

48. The Yo-Yo is a small toy. What does the word 'Yo-Yo' mean?

a) come back b) swing c) tiny wheel

49. 'Moby Dick' is a well-known story written by Herman Melville. Moby Dick is a

a) whale b) horse c) chimpanzee

50. In which country was paper first discovered?

a) China b) Algeria c) Japan

VI. RAPID FIRE

(A 'high speed' round with 'yes' or 'no' answers)

1. Darjeeling is a hill-station in Assam.
2. All apples grow on trees.
3. Mochachino and cappuccino are terms associated with tea.

9. What is unusual in this picture?

4. Meerkats are herbivorous cats.

5. Timbuktu is in Bali.

6. In tennis, 'deuce' is when the score is 15-all.

7. The film 'Sound of Music' featured eight children.

8. Obelix makes menhirs.

9. Bakelite is a kind of plastic.

10. Tintin is a detective.

11. Dame Agatha Christie created detective Hercule Poiret.

12. The cuckoo lays its eggs in the nests of other birds.

13. Snowy is the name of Asterix's dog.

14. Harare is the capital of Zaire.

15. A caiman is a South American alligator.

16. Penguins are found in the Arctic and Antarctic regions.

17. The sandwich was invented by the Earl of Sandwich.

18. Flying foxes are bats.

19. Deep - crusted and hand - tossed are varieties of pastas.

20. Harbhajan Singh is the only Indian to take a hat-trick in Test Cricket.

21. Sherlock Holmes was created by Sir Arthur Conan Doyle.

22. Basmati is a form of wheat.

23. U.A.E. stands for United Arab Empire.

24. The United States was the first country to issue postage stamps.

25. Popeye's enemy is Bleedo.

26. The mascot of the last Asian Games at Busan was a dragon.

27. The most abundant element in the sun is oxygen.

28. The Richter Scale measures earthquakes.

29. The famous naturalist Gerald Durrell was born in India.

30. Joan of Arc was from England.

31. The larva of a mosquito is called a nymph.

32. The 'Flamenco' is a dance associated with Spain.

33. 'Arachnophobia' is the fear of spiders.

34. Turmeric makes the colour of curry yellow.

35. Termites are usually referred to as 'white ants'.

36. The singular of 'dice' is 'die'.

37. The world's highest waterfall is the Niagara Falls.

10. What form of dance would you associate this picture with?

38. All national flags are 4 - sided in shape.

39. Snakes have ears.

40. Both Madurai and Mathura are located in the same Indian state.

41. M.S. Subbulakshmi is a famous Hindustani singer.

42. Jumping spiders are the most colourful of all spiders.

43. The singular of Bacteria is Bacterium.

44. The human skeleton consists of about 306 bones.

45. A tiltmeter is used to predict when a volcano will erupt.

46. Anonymous letters are unsigned.

47. The army of the former U.S.S.R. was called the 'Red Army'.

48. Austria is a part of Australia.

49. The 'Sphinx' is located in Egypt.

50. A right angled triangle can have two right angles.

51. The largest animal in the world is the African elephant.

52. The eruption of the volcano, Mt. Etna, caused the city of Pompeii to disappear.

53. The spiny anteater is also called the 'Echidna'.

54. Kapil Dev is the author of the book 'Idols' .

55. Brinjal and Aubergine are one and the same.

56. The plural of pupa is pupum.

57. The science or study of speech sounds is called 'sonomics'.

58. The planet Pluto has no moons.

59. The spider is not a member of the insect family.

60. The Wainganga is a tributary of the Ganga.

61. Mussolini was a Muscovite.

62. A bathyscaph is a diving craft used for deep-sea observation.

63. Mangalore is closer to Chennai than to Bangalore.

64. Protima Bedi was an accomplished Odissi dancer.

65. Kozhikode is the new name given to the city of Calicut.

66. The name of the ground where skating is done is called a 'ring'.

67. The Chinese writing system uses characters instead of alphabets.

68. Ravi Shastri was a right-handed batsman.

11. The man in the picture is wearing a mask. Why is he doing so?

69. The Roman numeral 'D' stands for 1000.

70. Indian music is said to be derived from the Yajur Veda.

71. The author Ian Fleming, who created James Bond also wrote 'Chitty Chitty Bang Bang'.

72. The opossum is a marsupial found in Australia.

73. When a snake is 'moulting' it is actually laying eggs.

74. Jockeys ride horses.

75. The ibex is a wild mountain goat.

76. Mars is one of the inner planets.

77. 'Sushi' is a Chinese dish.

78. The great classic 'Treasure Island' was written by Charles Dickens.

79. The pitcher plant is a herbivorous plant.

80. The Flower brothers play cricket for New Zealand.

81. In Rudyard Kipling's 'Jungle Book', Mowgli was brought up by foxes.

82. The Koala bear's pouch is on its back.

83. Musician Vinayak Ram plays the violin.

84. Nazi Germany's air force was called the 'Luftwaffe'.

85. 'Santiago' is the capital of Cuba.

86. Paleontology is the study of prehistoric life.

87. The cartoon character 'Goofy' created by Walt Disney is a wolf.

88. The Caspian sea is actually a lake.

89. Dehra Dun is the capital of Uttaranchal.

90. The thick layer of fat found under the skin of whales is called 'glubber'.

91. The currency of Israel is 'Shekal'.

92. The former capital of Pakistan was Karachi.

93. Histology is a branch of History.

94. Wine is the fermented juice of apples.

95. Pentium is a kind of food processor.

96. Glass Sponges are deep water sponges.

97. India's first International Chess Master was Manual Aaron.

98. Lake Ontario is the largest of the five great lakes of North America.

99. Christopher Columbus was born in Spain.

100. The Gila Monster is actually a lizard.

12. Name these composers.

ANSWERS

I. ONE - WAY TRAFFIC

HISTORY

1. Lord Mountbatten. Rajaji was the first 'Indian' Governor General. **2.** 1984 **3.** Emperor Asoka **4.** Alaska **5.** Truth will triumph **6.** Japanese attack on Pearl Harbour **7.** Aryabhatta **8.** Nadir Shah **9.** Mc Mahon Line **10.** Mayflower

SPORTS

11. Boxing **12.** England **13.** Table Tennis **14.** Melbourne **15.** Golf **16.** Eight **17.** Sachin Tendulkar **18.** Ice Hockey **19.** Gymnastics **20.** In Menorca, Spain in 2004

LANGUAGE AND LITERATURE

21. Japan **22.** Phileas Fogg and Passepartout **23.** Alligator **24.** Meg, Jo, Beth and Amy **25.** Panchatantra **26.** Mismanaged **27.** Roald Dahl. **28.** Pali **29.** A colony of penguins **30.** Mr. Ollivander

SCIENCE

31. Animals **32.** Venus **33.** (-1. 9°C) **34.** Red, Blue, Green **35.** Silver

36. Oesophagus **37.** Gold (symbol 'Au' from Aurum) **38.** Study of stars **39.** Polonium, after Poland **40.** W (derived from the mineral wolframite)

GEOGRAPHY

41. Equinox **42.** Pamban Channel **43.** The Java Trench **44.** Hawaii **45.** Lake Baikal in Siberia **46.** Ring of Fire **47.** Eskimos **48.** The river Hwang-Ho **49.** Quito **50.** Kerala

INVENTORS AND INVENTIONS

51. Sony (Japanese) and Philips (Dutch) **52.** Egyptian **53.** Cocacola invented by John Pemberton **54.** Ancient Persia **55.** Thomas Jefferson **56.** Safety pin **57.** Oppenheimer **58.** Helicopters **59.** Hot air balloons **60.** Wilhelm Roentgen for Physics in 1901, for disovering X-rays

FLORA AND FAUNA

61. Fungi **62.** Cinchona **63.** Zoologist who specialises in the study of fish. **64.** Terrible Lizard **65.** Monotreme **66.** Brazil **67.** Sharks **68.** Capybara **69.** Compsognathus **70.** Kakapo

RELIGION AND MYTHOLOGY

71. Submission **72.** Kubera **73.** Cyclops **74.** Subhadra **75.** Brahmastra **76.** Medusa **77.** Dhanwantari **78.** The Bible **79.** Jews **80.** Ramayana

PERSONALITIES

81. John Fitzgerald **82.** M.S. Subbulakshmi **83.** Mother Teresa **84.** Walt Disney **85.** Kalpana Chawla **86.** Michael Jackson **87.** Charlie Chaplin **88.** Adolf Hitler **89.** R.K. Lakshman **90.** Andrew Lloyd Webber

CARTOONS AND COMICS

91. Pink Panther **92.** An old baboon **93.** Cadbury (Richie Rich) **94.** Beagle **95.** Phantom **96.** Warner Brothers **97.** Peepeye, Pipeye, Poopeye and Pupeye **98.** Jelly Stone National Park **99.** Six **100.** Spike

II. TWIDDLE-A-RIDDLE

1. A cold **2.** An onion **3.** A tennis ball **4.** Darkness **5.** They read the same upside-down! **6.** Water **7.** To look for bookworms **8.** On a map **9.** A secret **10.** Because it has many storeys!

III. IN FOCUS

1. Rs. 6/- **2.** William Canton **3.** Ganesha and Krishna **4.** Monthly **5.** Appu and Kuku

IV. POT POURRI

1. Four **2.** He is fast asleep **3.** Omega **4.** Six **5.** Hippopotamuses **6.** The letter 'S' **7.** Scrabble **8.** 13 **9.** 5 years **10.** Bridge **11.** 42 **12.** Dynamo

V. FIRST PERSON UP

1.a **2.**b **3.**b **4.**a **5.**b **6.**a **7.**a **8.**c **9.** c **10.**a **11.**a
12.b **13.**c **14.**b **15.**c **16.**c **17.** b **18.**b **19.**c **20.**c **21.**a
22.a **23.** c **24.**c **25.** c **26.** c **27.**b **28.**c **29.**c **30.**c **31.**c
32. a **33.**b **34.**a **35.**a **36.**c **37.**b **38.**a **39.**c **40.**c
41.b **42.**b **43.** c **44.**c **45.** b **46.**c **47.**b **48.**a **49.**a **50.**a

VI. RAPID FIRE

1. No. West Bengal burrowing carnivores. **2.** Yes **3.** No. Coffee **4.** No. They are **5.** No. Africa **6.** No. 'Deuce' means 40-all **7.** No. Seven **8.** Yes **9.** Yes **10.** No. A reporter **11.** Yes **12.** Yes **13.** No. Tintin's dog **14.** No. Zimbabwe **15.** Yes **16.** No. Only Antarctic

17. Yes **18.** Yes **19.** No. Pizzas **20.** Yes **21.** Yes **22.** No. Rice **23.** No. United Arab Emirates **24.** No. England **25.** No. Bluto **26.** No. Seagull **27.** No. Hydrogen **28.** Yes **29.** Yes **30.** No. She was from France **31.** No. Wriggler **32.** Yes **33.** Yes **34.** Yes **35.** Yes **36.** Yes **37.** No. Angel falls in South America **38.** No. There are exceptions (For eg. Nepal) **39.** No. They don't **40.** No. Madurai - Tamil Nadu, Mathura - Uttar Pradesh **41.** No. Carnatic **42.** Yes **43.** Yes **44.** No. About 206 bones **45.** Yes **46.** Yes **47.** Yes **48.** No. Austria is a country in Europe **49.** Yes **50.** No. It can have only one right angle **51.** No. Blue whale **52.** No. Mt. Vesuvius **53.** Yes **54.** No. Sunil Gavaskar **55.** Yes **56.** No. Pupae **57.** No. Phonetics **58.** No. It has one moon 'Charon'. **59.** Yes **60.** No. Godavari **61.** No. He was Italian **62.** Yes **63.** No. Mangalore is on the west coast and much further away **64.** Yes **65.** Yes **66.** No. Rink **67.** Yes **68.** Yes **69.** No. 500 **70.** No. Sama Veda **71.** Yes **72.** No. North America **73.** No. It is shedding off dead skin **74.** Yes **75.** Yes **76.** Yes **77.** No. It's a Japanese dish **78.** No. It was written by Robert Louis Stevenson

79. No. It is a plant that eats insects **80.** No. For Zimbabwe **81.** No. Wolves **82.** Yes **83.** No. He plays the percussion instrument 'Ghatam' **84.** Yes **85.** No. Chile **86.** Yes **87.** No. A dog **88.** Yes **89.** Yes **90.** No. Blubber **91.** Yes **92.** Yes **93.** No. It is a branch of medicine which studies tissues. **94.** No. Grapes **95.** No. Pentium is to do with computers **96.** Yes **97.** Yes **98.** No. Lake Superior **99.** No. Italy **100.** Yes

LOOK AHEAD

1. Walt Disney **2.** Rath Yathra -the famous car festival celebrated in Puri. Lord Jagannath (Krishna), Balarama and Subhadra. **3.** The Beatles **4.** The Netherlands **5.** Gharial. It is a crocodilian. But it has a very long snout unlike the other species. **6.** Catamaran. First used by the Malays and Polynesians many, many years ago. **7.** Tax **8.** Explorers on the Moon. **9.** The bicycle has no pedals! **10.** Kathakali **11.** The flower is Titan Arum found in parts of South East Asia. It is a plant with the most pungent smell. Hence the mask. **12.** Muthuswami Dikshithar, Saint Thyagaraja and Shyama Shastri

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TVS

To School on a TVS - Scooty

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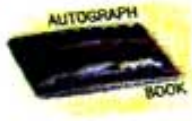

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